



MISSOURI ENERGY BULLETIN

January 8, 2021

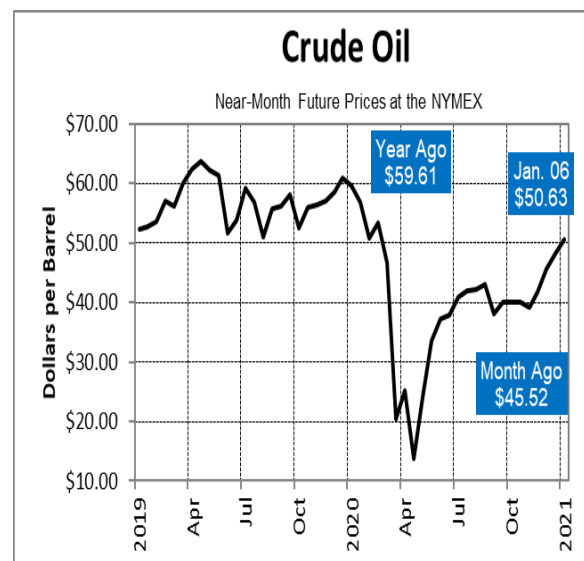
(Data are for the week ending January 1, 2021, unless stated otherwise.)

Crude Oil

U.S. crude oil prices increased by \$5.11 to \$50.63 per barrel in the past month and are 15 percent lower compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	01-06-21	12-09-20	change	01-08-20	change
NYMEX	\$50.63	\$45.52	up 11%	\$59.61	down 15%

- On January 6, crude oil futures for delivery on the NYMEX ended higher on the week to settle at \$50.63 per barrel. The price for crude oil futures is \$5.11, or 11 percent, above the month-ago level.
- Compared to this time last year, the U.S. crude oil futures settlement price of \$50.63 is \$8.98, or 15 percent, lower.
- In the January 6, 2021, edition of *This Week in Petroleum*, the U.S. Energy Information Administration (EIA) notes that average West Texas Intermediate crude oil prices in 2020 were at a nominal low not seen since 2003.



- Domestic crude production was unchanged relative to the prior week at 11.0 million barrels per day (MMB/D). Last year at this time, production stood at approximately 12.9 MMB/D.
- Total crude imports were up over the prior week at approximately 5.4 MMB/D. Imports at this time last year were approximately 6.7 MMB/D.
- U.S. crude oil supplies decreased 8.0 MMB on the week to 485.5 MMB. U.S. supplies are 54.4 MMB higher compared to this time last year.

- U.S. refinery crude runs were higher relative to the prior week with refineries processing approximately 14.4 MMB/D. U.S. refinery capacity utilization was higher on the week at 80.7 percent. Last year at this time, capacity use stood at 93.0 percent.
- Gasoline output was lower on the week at approximately 8.0 MMB/D. Output was approximately 8.9 MMB/D at this time last year. Distillate output was higher than the prior week at approximately 4.8 MMB/D. Last year at this time, production stood at 5.3 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, stood at 18.7 MMB/D over the last four-week period, 9.3 percent lower than the same period last year.

Transportation Fuels

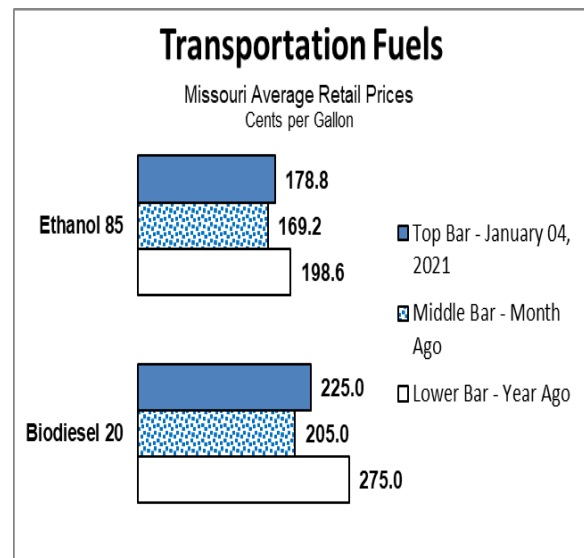
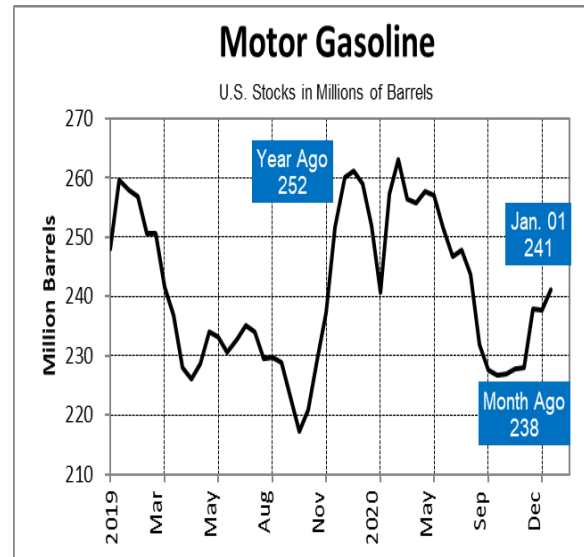
(Note: Gasoline and diesel prices may be obtained from the American Automobile Association (AAA) and the U.S. Energy Information Administration (EIA), as described below. Effective 06/25/2019, the Division of Energy no longer conducts phone surveys to obtain the prices for these fuels.)

For access to additional information on regional and national gasoline prices, stocks, production, and demand, please visit: <https://www.eia.gov/petroleum/weekly/gasoline.php>. To navigate to the above URL from EIA's home page, select the "Sources & Uses" tab at the top of the page, click on "This Week in Petroleum," and then click on the "GASOLINE" tab.

For access to and additional information on Missouri gasoline and diesel price averages by city and county, please visit: <https://gasprices.aaa.com/?state=MO>.

- At approximately \$2.25, the U.S. average price for regular gasoline on January 4 was 9.3 cents per gallon, or approximately 4 percent, higher compared to last month.
- The U.S. average price for regular gasoline was 32.9 cents per gallon, or 13 percent, lower compared to the same time last year. The U.S. average was up 0.6 cents week-over-week.
- Gasoline imports decreased from the prior week at approximately 0.4 MMB/D. Last year at this time, imports stood at approximately 0.4 MMB/D.
- Implied demand for gasoline was lower on the week at approximately 7.4 MMB/D. Demand stood at approximately 8.1 MMB/D at this time last year.
- In the past four weeks, U.S. gasoline demand has averaged approximately 7.9 MMB/D.

- U.S. gasoline supplies were up 4.5 MMB on the week at 241.1 MMB. U.S. supplies were approximately 10.5 MMB lower than this time last year.
- Distillate stocks increased 6.4 MMB on the week at 158.4 MMB and stand 19.4 MMB higher compared to the same period last year.
- Distillate demand was lower on the week at approximately 2.9 MMB/D. Demand stood at approximately 3.4 MMB/D at this time last year. On a four-week average, distillate demand was lower at approximately 3.7 MMB/D.
- On January 4, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$1.79 per gallon.
- On January 4, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$2.25 per gallon.
- According to EIA's latest *Short-Term Energy Outlook* dated December 8, 2020, U.S. regular gasoline retail prices, which averaged \$2.73 per gallon in 2018 and \$2.60 per gallon in 2019, were predicted to average \$2.17 per gallon in 2020 and \$2.27 per gallon in 2021.



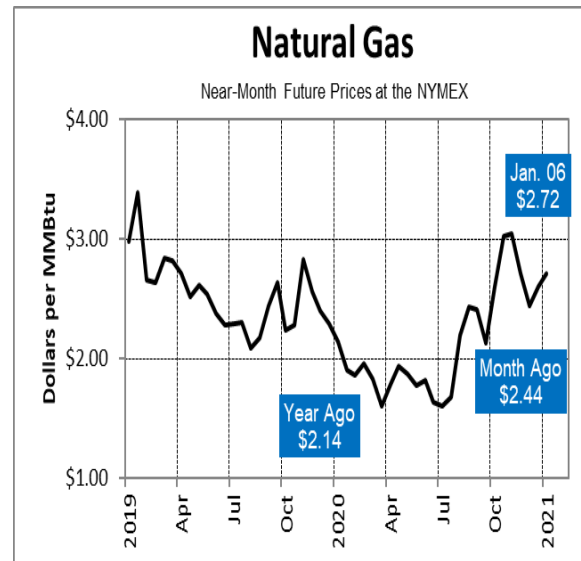
Natural Gas

Approximately 50.8 percent (1,218,329) of Missouri households use natural gas to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Natural gas is also used to produce goods and electricity.

On January 6, 2021, natural gas futures on the NYMEX closed at \$2.72 per million British thermal units (MMBtu), up approximately \$0.27, or 11 percent, in the past month.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	01-06-21	12-09-20	change	01-08-20	change
NYMEX	\$2.72	\$2.44	up 11%	\$2.14	up 27%

- The February 2021 NYMEX futures contract settled at approximately \$2.72 per MMBtu on January 6, up \$0.29 from the December 30 settlement.
- In the past month, the futures contract has increased approximately 27.4 cents, or 11 percent.
- Futures are up approximately \$0.58, or 27 percent, in the past year.
- According to EIA's *Weekly Natural Gas Storage Report*, U.S. natural gas supplies were at 3,330 billion cubic feet (Bcf), 4.3 percent higher than last year at this time and 6.4 percent higher than the 5-year average.
- According to EIA, net withdrawals from working gas totaled 130 Bcf for the week ending January 1.
- In the first week of January, EIA reports that temperatures generally warmer than normal in the Lower 48 states. Heating degree days nationally were 16 below the normal for the week ending December 31, while cooling degree days were at the normal.
- According to EIA, total U.S. consumption of natural gas decreased 2.9 percent over the prior report week. Residential and commercial consumption decreased 7.6 percent week-over-week. Natural gas consumed for power generation increased 2.7 percent on the week. Industrial sector consumption decreased 0.9 percent on the week. Natural gas exports to Mexico increased 8.2 percent from the prior week.



Propane

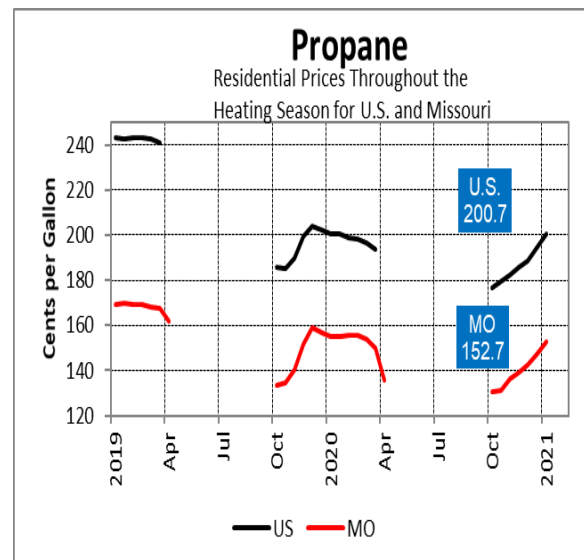
Approximately 8.8 percent (211,469) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

Please note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the Division's participation in EIA's State Heating Oil and Propane Program.

On January 4, the average Missouri retail price for residential propane was approximately \$1.53 per gallon, up 10.5 cents, or seven percent, in the past month.

Propane - Retail Prices (cents per gallon)					
	<u>01-04-21</u>	<u>12-07-20</u>	<u>change</u>	<u>01-06-20</u>	<u>change</u>
Missouri	152.7	142.2	up 7%	155.0	down 1%

- According to the Division of Energy's most recent statewide propane price survey conducted on January 4, the average Missouri retail residential propane price was approximately \$1.53 per gallon.
- U.S. propane/propylene stocks decreased over the prior report week at 72.8 MMB. As of January 1, U.S. propane/propylene stocks were 10.0 MMB, or 12 percent, lower than the year-ago inventory level for the same time of year. Midwest inventories were lower for the report week at 20.4 MMB. Midwest inventories stood at approximately 19.5 MMB at the same time last year.
- U.S. propane consumption was lower week-over-week at 1.7 MMB/D. Consumption stood at approximately 1.5 MMB/D at the same time last year.



For more information on propane, please visit:

<https://dnr.mo.gov/document-search/be-prepared-propane-pub2868/pub2868>

To access previous issues of the Energy Bulletin, or to subscribe, please visit:

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To learn more about Missouri energy issues, please visit:

<https://dnr.mo.gov/energy>

For more information about the Missouri State Energy Planning (MoSEP) process, please visit:

<https://dnr.mo.gov/energy/what-were-doing/mo-state-energy-planning>

The *Missouri Energy Bulletin* is distributed twice a month by the Missouri Department of Natural Resources' Division of Energy. The Division of Energy collects E-85, B-20, and propane heating fuel prices from a sample of retail providers located throughout the state. The average price reported is based on these sample prices and may or may not reflect the actual price of a particular retail provider. To preserve confidentiality, price data are averaged. The bulletin is a public resource made available to state government decision-makers and other interested individuals upon request and online at the Division's web address. The Department thanks each of the following in helping to provide accurate, timely data on fuel supplies and prices: the U.S. Department of Energy's Energy Information Administration; the National Association of State Energy Officials; the St. Louis AAA Auto Club; and Missouri's energy retailers. For more information, contact: MO Dept. of Natural Resources, Division of Energy, P.O. Box 176, Jefferson City, MO 65102; Phone: 573-751-2254; Fax: 573-751-6860; Email: energy@dnr.mo.gov; Web Address: <https://dnr.mo.gov/energy/information/bulletins>.



MISSOURI ENERGY BULLETIN

January 25, 2021

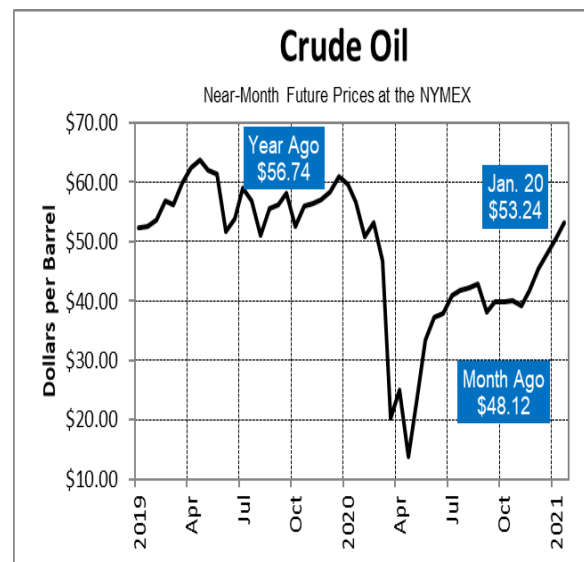
(Data are for the week ending January 15, 2021, unless stated otherwise.)

Crude Oil

U.S. crude oil prices increased by \$5.12 to \$53.24 per barrel in the past month and are six percent lower compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	01-20-21	12-23-20	change	01-22-20	change
NYMEX	\$53.24	\$48.12	up 11%	\$56.74	down 6%

- On Jan. 20, crude oil futures for delivery on the NYMEX ended higher on the week to settle at \$53.24 per barrel. The price for crude oil futures is \$5.12, or 11 percent, above the month-ago level.
- Compared to this time last year, the U.S. crude oil futures settlement price of \$53.24 is \$3.50, or six percent, lower.
- In the Jan. 22, 2021, edition of *This Week in Petroleum*, the U.S. Energy Information Administration (EIA) notes its forecast of increased global liquid fuels consumption in 2021 and 2022.



- Domestic crude production was unchanged relative to the prior week at 11.0 million barrels per day (MMB/D). Last year at this time, production stood at 13.0 MMB/D.
- Total crude imports were down over the prior week at approximately 6.0 MMB/D. Imports at this time last year were approximately 6.4 MMB/D.
- U.S. crude oil supplies increased 4.4 MMB on the week to 486.6 MMB. U.S. supplies are 58.5 MMB higher compared to this time last year.

- U.S. refinery crude runs were higher relative to the prior week with refineries processing approximately 14.8 MMB/D. U.S. refinery capacity utilization was higher on the week at 82.5 percent. Last year at this time, capacity use stood at 90.5 percent.
- Gasoline output was higher on the week at approximately 8.9 MMB/D. Output was approximately 9.5 MMB/D at this time last year. Distillate output was lower than the prior week at approximately 4.5 MMB/D. Last year at this time, production stood at 5.0 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, stood at 18.9 MMB/D over the last four-week period, 5.3 percent lower than the same period last year.

Transportation Fuels

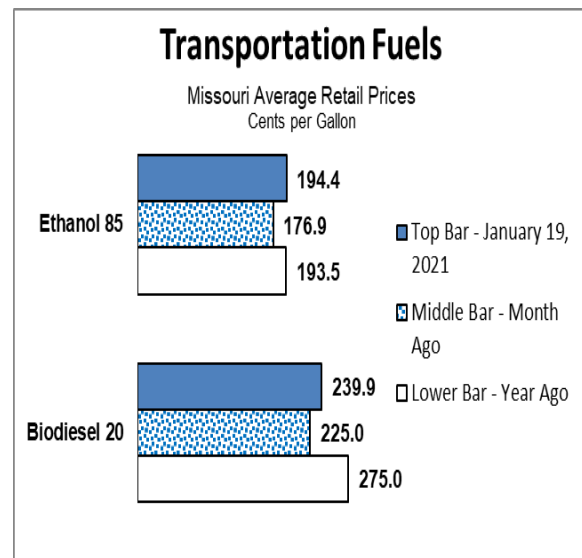
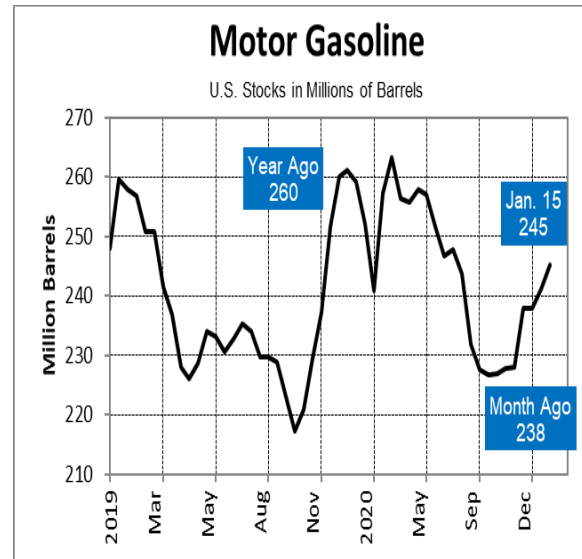
(Note: Gasoline and diesel prices may be obtained from the American Automobile Association (AAA) and the U.S. Energy Information Administration (EIA), as described below. Effective 06/25/2019, the Division of Energy no longer conducts phone surveys to obtain the prices for these fuels.)

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For access to and additional information on Missouri gasoline and diesel price averages by city and county, please visit: <https://gasprices.aaa.com/?state=MO>.

- At approximately \$2.38, the U.S. average price for regular gasoline on Jan. 18 was 15.5 cents per gallon, or approximately seven percent, higher compared to last month.
- The U.S. average price for regular gasoline was 15.8 cents per gallon, or six percent, lower compared to the same time last year. The U.S. average was up 6.2 cents week-over-week.
- Gasoline imports increased from the prior week at approximately 0.5 MMB/D. Last year at this time, imports stood at approximately 0.6 MMB/D.
- Implied demand for gasoline was higher on the week at approximately 8.1 MMB/D. Demand stood at approximately 8.7 MMB/D at this time last year.
- In the past four weeks, U.S. gasoline demand has averaged approximately 7.8 MMB/D.

- U.S. gasoline supplies were down 0.3 MMB on the week at 245.2 MMB. U.S. supplies were approximately 14.8 MMB lower than this time last year.
- Distillate stocks increased 0.5 MMB on the week at 163.7 MMB and stand 17.6 MMB higher compared to the same period last year.
- Distillate demand was higher on the week at approximately 3.8 MMB/D. Demand stood at approximately 4.4 MMB/D at this time last year. On a four-week average, distillate demand was lower at approximately 3.5 MMB/D.
- On Jan. 19, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$1.94 per gallon.
- On Jan. 19, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was approximately \$2.40 per gallon.
- According to EIA's latest *Short-Term Energy Outlook* dated Jan. 12, 2021, U.S. regular gasoline retail prices, which averaged \$2.60 per gallon in 2019 and \$2.18 per gallon in 2020, were predicted to average \$2.40 per gallon in 2021 and \$2.42 per gallon in 2022.



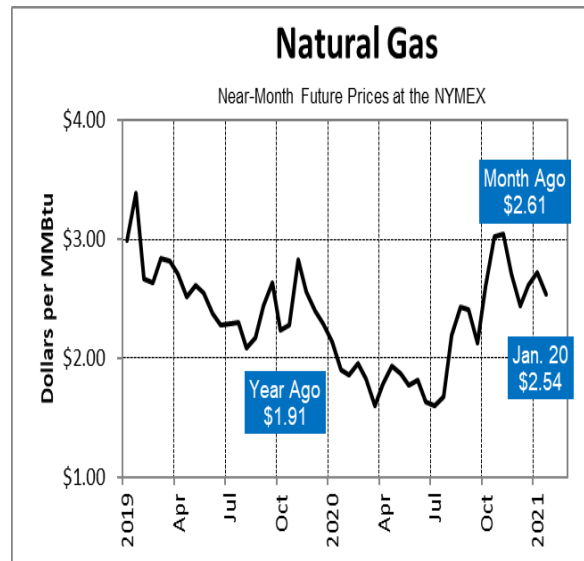
Natural Gas

Approximately 50.8 percent (1,218,329) of Missouri households use natural gas to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Natural gas is also used to produce goods and electricity.

On Jan. 20, 2021, natural gas futures on the NYMEX closed at \$2.54 per million British thermal units (MMBtu), down approximately \$0.07, or three percent, in the past month.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	01-20-21	12-23-20	change	01-22-20	change
NYMEX	\$2.54	\$2.61	down 3%	\$1.91	up 33%

- The February 2021 NYMEX futures contract settled at approximately \$2.54 per MMBtu on Jan. 20, down \$0.19 from the Jan. 13 settlement.
- In the past month, the futures contract has decreased approximately 6.9 cents, or three percent.
- Futures are up approximately \$0.63, or 33 percent, in the past year.
- According to EIA's *Weekly Natural Gas Storage Report*, U.S. natural gas supplies were at 3,009 billion cubic feet (Bcf), 1.2 percent higher than last year at this time and 7.0 percent higher than the 5-year average.



- According to EIA, net withdrawals from working gas totaled 187 Bcf for the week ending Jan. 15.
- For the week ending Jan. 20, EIA reports that, "Temperatures ... were warmer than normal across most of the Lower 48 states and colder than normal in the Southeast." Heating degree days nationally were 28 below the normal for the week ending Jan. 14, while cooling degree days were two below the normal.
- According to EIA, total U.S. consumption of natural gas decreased 5.4 percent over the prior report week. Residential and commercial consumption decreased 4.6 percent week-over-week. Natural gas consumed for power generation decreased 9.9 percent on the week. Industrial sector consumption decreased 1.4 percent on the week. Natural gas exports to Mexico decreased 0.6 percent from the prior week.

Propane

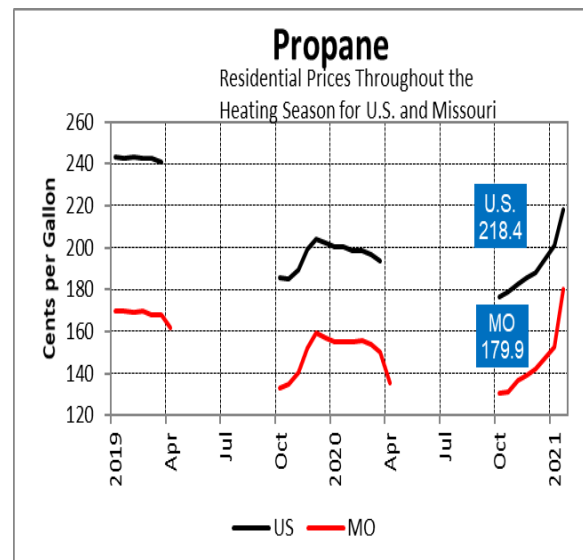
Approximately 8.8 percent (211,469) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

Please note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the Division's participation in EIA's State Heating Oil and Propane Program.

On Jan. 19, the average Missouri retail price for residential propane was approximately \$1.80 per gallon, up 32.9 cents, or 22 percent, in the past month.

Propane - Retail Prices (cents per gallon)					
	<u>01-19-21</u>	<u>12-21-20</u>	<u>change</u>	<u>01-20-20</u>	<u>change</u>
Missouri	179.9	146.9	up 22%	154.8	up 16%

- According to the Division of Energy's most recent statewide propane price survey conducted on Jan. 19, the average Missouri retail residential propane price was approximately \$1.80 per gallon. (Please note that the U.S. price for this week reflected in the chart is for Jan. 18.)
- U.S. propane/propylene stocks decreased over the prior report week at 59.8 MMB. As of Jan. 15, U.S. propane/propylene stocks were 20.8 MMB, or 26 percent, lower than the year-ago inventory level for the same time of year. Midwest inventories were lower for the report week at 16.7 MMB. Midwest inventories stood at approximately 18.5 MMB at the same time last year.
- U.S. propane consumption was lower week-over-week at 1.9 MMB/D. Consumption stood at approximately 1.5 MMB/D at the same time last year.



For more information on propane, please visit:

<https://dnr.mo.gov/document-search/be-prepared-propane-pub2868/pub2868>

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MISSOURI ENERGY BULLETIN

February 5, 2021

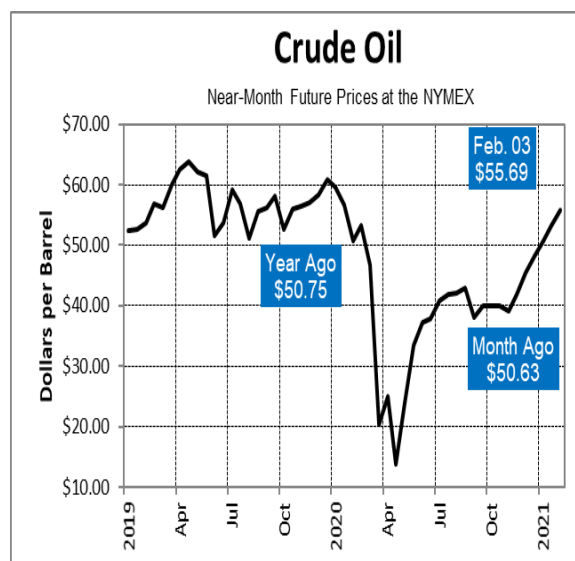
(Data are for the week ending January 29, 2021, unless stated otherwise.)

Crude Oil

U.S. crude oil prices increased by \$5.06 to \$55.69 per barrel in the past month and are 10% higher compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	02-03-21	01-06-21	change	02-05-20	change
NYMEX	\$55.69	\$50.63	up 10%	\$50.75	up 10%

- On Feb. 3, crude oil futures for delivery on the NYMEX ended higher on the week to settle at \$55.69 per barrel. The price for crude oil futures is \$5.06, or 10%, above the month-ago level.
- Compared to this time last year, the U.S. crude oil futures settlement price of \$55.69 is \$4.94, or 10%, higher.
- In the Feb. 3, 2021, edition of *This Week in Petroleum*, the U.S. Energy Information Administration (EIA) notes that international propane demand has lowered U.S. inventories and led to higher prices.



- Domestic crude production was unchanged relative to the prior week at 10.9 million barrels per day (MMB/D). Last year at this time, production stood at 12.9 MMB/D.
- Total crude imports were up over the prior week at approximately 6.5 MMB/D. Imports at this time last year were approximately 6.6 MMB/D.
- U.S. crude oil supplies decreased 1.0 MMB on the week to 475.7 MMB. U.S. supplies are 40.7 MMB higher compared to this time last year.

- U.S. refinery crude runs were lower relative to the prior week with refineries processing approximately 14.6 MMB/D. U.S. refinery capacity utilization was higher on the week at 82.3 percent. Last year at this time, capacity use stood at 87.4 percent.
- Gasoline output was lower on the week at approximately 8.4 MMB/D. Output was approximately 9.9 MMB/D at this time last year. Distillate output was higher than the prior week at approximately 4.6 MMB/D. Last year at this time, production stood at 5.0 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, stood at 19.4 MMB/D over the last four-week period, 4.3 percent lower than the same period last year.

Transportation Fuels

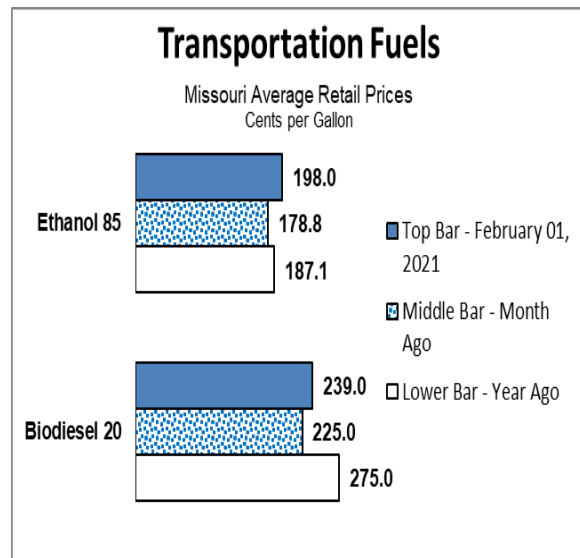
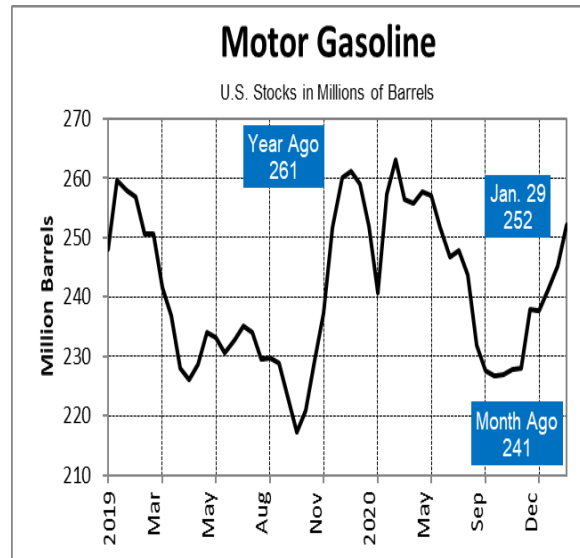
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For access to and additional information on Missouri gasoline and diesel price averages by city and county, please visit: <https://gasprices.aaa.com/?state=MO>.

- At approximately \$2.41, the U.S. average price for regular gasoline on Feb. 1 was 16.0 cents per gallon, or approximately seven percent, higher compared to last month.
- The U.S. average price for regular gasoline was 4.6 cents per gallon, or two percent, lower compared to the same time last year. The U.S. average was up 1.7 cents week-over-week.
- Gasoline imports increased from the prior week at approximately 0.6 MMB/D. Last year at this time, imports stood at approximately 0.7 MMB/D.
- Implied demand for gasoline was lower on the week at approximately 7.8 MMB/D. Demand stood at approximately 8.9 MMB/D at this time last year.
- In the past four weeks, U.S. gasoline demand has averaged approximately 7.8 MMB/D.

- U.S. gasoline supplies were up 4.5 MMB on the week at 252.2 MMB. U.S. supplies were approximately 9.0 MMB lower than this time last year.
- Distillate stocks decreased by less than 0.1 MMB on the week at 162.8 MMB and stand 19.6 MMB higher compared to the same period last year.
- Distillate demand was lower on the week at approximately 4.2 MMB/D. Demand stood at approximately 4.2 MMB/D at this time last year. On a four-week average, distillate demand was higher at approximately 4.0 MMB/D.
- On Feb. 1, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$1.98 per gallon.
- On Feb. 1, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$2.39 per gallon.
- According to EIA's latest *Short-Term Energy Outlook* dated Jan. 12, 2021, U.S. regular gasoline retail prices, which averaged \$2.60 per gallon in 2019 and \$2.18 per gallon in 2020, are predicted to average \$2.40 per gallon in 2021 and \$2.42 per gallon in 2022.



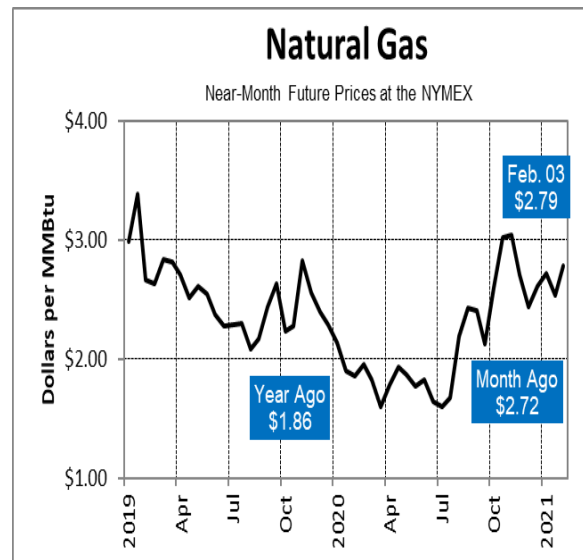
Natural Gas

Approximately 50.5 percent (1,219,002) of Missouri households use natural gas to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Natural gas is also used to produce goods and electricity.

On Feb. 3, 2021, natural gas futures on the NYMEX closed at \$2.79 per million British thermal units (MMBtu), up approximately \$0.07, or three percent, in the past month.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	02-03-21	01-06-21	change	02-05-20	change
NYMEX	\$2.79	\$2.72	up 3%	\$1.86	up 50%

- The March 2021 NYMEX futures contract settled at approximately \$2.79 per MMBtu on Feb. 3, up \$0.09 from the Jan. 27 settlement.
- In the past month, the futures contract has increased approximately 7.3 cents, or three percent.
- Futures are up approximately \$0.93, or 50%, in the past year.
- According to EIA's *Weekly Natural Gas Storage Report*, U.S. natural gas supplies were at 2,689 billion cubic feet (Bcf), 1.5% higher than last year at this time and 7.9% higher than the 5-year average.



- According to EIA, net withdrawals from working gas totaled 192 Bcf for the week ending Jan. 29.
- For the report week, EIA reports that, "Temperatures were generally warmer than normal across most of the Lower 48 states, but much colder than normal on the eastern seaboard." Heating degree days nationally were five below the normal for the week ending Jan. 28, while cooling degree days were at the normal.
- According to EIA, total U.S. consumption of natural gas increased 2.5% over the prior report week. Residential and commercial consumption increased 2.8% week-over-week. Natural gas consumed for power generation increased 3.1% on the week. Industrial sector consumption increased 1.3% on the week. Natural gas exports to Mexico decreased 5.6% from the prior week.

Propane

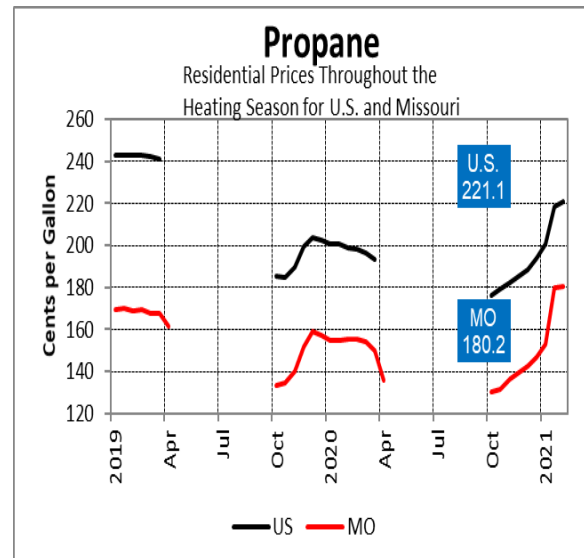
Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

Please note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the Division's participation in EIA's State Heating Oil and Propane Program.

On Feb. 1, the average Missouri retail price for residential propane was approximately \$1.80 per gallon, up 27.5 cents, or 18 percent, in the past month.

Propane - Retail Prices (cents per gallon)					
	<u>02-01-21</u>	<u>01-04-21</u>	<u>change</u>	<u>02-03-20</u>	<u>change</u>
Missouri	180.2	152.7	up 18%	155.3	up 16%

- According to the Division of Energy's most recent statewide propane price survey conducted on Feb. 1, the average Missouri retail residential propane price was approximately \$1.80 per gallon.
- U.S. propane/propylene stocks decreased over the prior report week at 56.1 MMB. As of Jan. 29, U.S. propane/propylene stocks were 21.9 MMB, or 28 percent, lower than the year-ago inventory level for the same time of year. Midwest inventories were lower for the report week at 14.4 MMB. Midwest inventories stood at approximately 16.2 MMB at the same time last year.



- U.S. propane/propylene consumption was lower week-over-week at 1.5 MMB/D. Consumption stood at approximately 1.2 MMB/D at the same time last year.

For more information on propane, please visit:

<https://dnr.mo.gov/document-search/be-prepared-propane-pub2868/pub2868>

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MISSOURI ENERGY BULLETIN

February 19, 2021

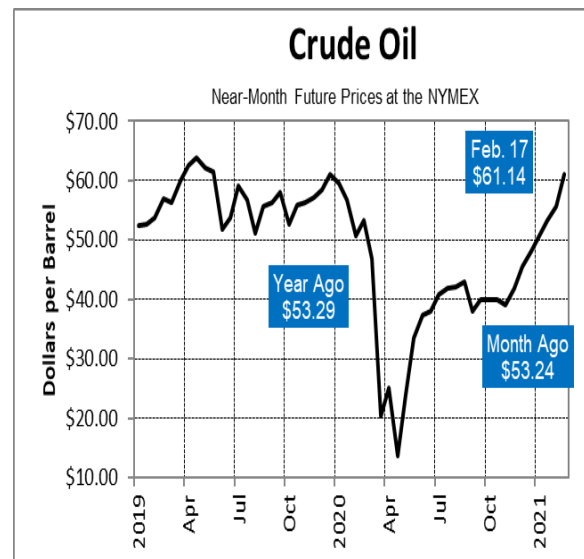
(Data are for the week ending February 12, 2021, unless stated otherwise.)

Crude Oil

U.S. crude oil prices increased by \$7.90 to \$61.14 per barrel in the past month and are 15% higher compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	02-17-21	01-20-21	change	02-19-20	change
NYMEX	\$61.14	\$53.24	up 15%	\$53.29	up 15%

- On Feb. 17, crude oil futures for delivery on the NYMEX ended higher on the week to settle at \$61.14 per barrel. The price for crude oil futures is \$7.90, or 15%, above the month-ago level.
- Compared to this time last year, the U.S. crude oil futures settlement price of \$61.14 is \$7.85, or 15%, higher.
- In the Feb. 18, 2021, edition of *This Week in Petroleum*, the U.S. Energy Information Administration (EIA) notes that prices for corn ethanol and biomass-based diesel compliance mechanisms under the Renewable Fuel Standard program are nearing high values.



- Domestic crude production was lower relative to the prior week at 10.8 million barrels per day (MMB/D). Last year at this time, production stood at 13.0 MMB/D.
- Total crude imports were up over the prior week at approximately 5.9 MMB/D. Imports at this time last year were approximately 6.5 MMB/D.

- U.S. crude oil supplies decreased 7.3 MMB on the week to 461.8 MMB. U.S. supplies are 18.9 MMB higher compared to this time last year.
- U.S. refinery crude runs were higher relative to the prior week with refineries processing approximately 14.8 MMB/D. U.S. refinery capacity utilization was higher on the week at 83.1 percent. Last year at this time, capacity use stood at 89.4 percent.
- Gasoline output was higher on the week at approximately 9.0 MMB/D. Output was approximately 9.5 MMB/D at this time last year. Distillate output was lower than the prior week at approximately 4.6 MMB/D. Last year at this time, production stood at 4.9 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, averaged 19.8 MMB/D over the last four-week period, 2.4 percent lower than the same period last year.

Transportation Fuels

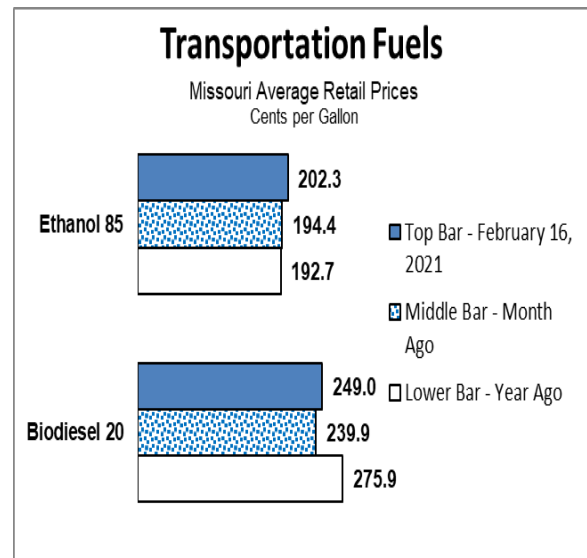
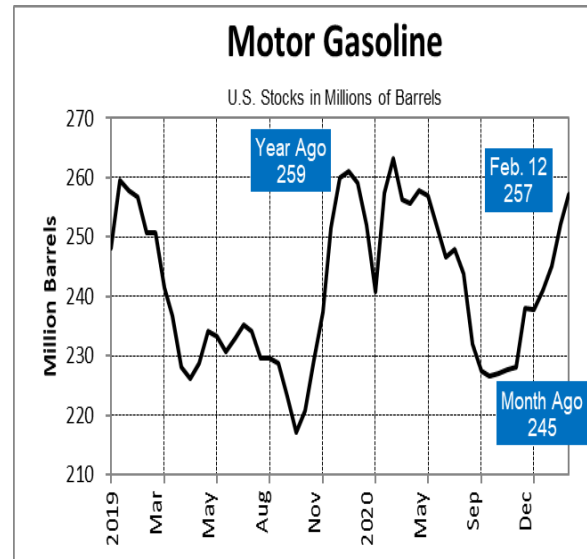
(Note: Gasoline and diesel prices may be obtained from the American Automobile Association (AAA) and the U.S. Energy Information Administration (EIA), as described below. Effective 06/25/2019, the Division of Energy no longer conducts phone surveys to obtain the prices for these fuels.)

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For access to and additional information on Missouri gasoline and diesel price averages by city and county, please visit: <https://gasprices.aaa.com/?state=MO>.

- At approximately \$2.50, the U.S. average price for regular gasoline on Feb. 15 was 12.2 cents per gallon, or approximately five percent, higher compared to last month.
- The U.S. average price for regular gasoline was 7.3 cents per gallon, or three percent, higher compared to the same time last year. The U.S. average was up 4.0 cents week-over-week.
- Gasoline imports increased from the prior week at approximately 0.7 MMB/D. Last year at this time, imports stood at approximately 0.4 MMB/D.
- Implied demand for gasoline was higher on the week at approximately 8.4 MMB/D. Demand stood at approximately 8.9 MMB/D at this time last year.
- In the past four weeks, U.S. gasoline demand has averaged approximately 8.0 MMB/D.

- U.S. gasoline supplies were up 0.7 MMB on the week at 257.1 MMB. U.S. supplies were approximately 2.0 MMB lower than this time last year.
- Distillate stocks decreased by 3.4 MMB on the week at 157.7 MMB and stand 17.1 MMB higher compared to the same period last year.
- Distillate demand was higher on the week at approximately 4.5 MMB/D. Demand stood at approximately 3.7 MMB/D at this time last year. On a four-week average, distillate demand was higher at approximately 4.3 MMB/D.
- On Feb. 16, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.02 per gallon.
- On Feb. 16, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$2.49 per gallon.
- According to EIA's latest *Short-Term Energy Outlook* dated Feb. 9, 2021, U.S. regular gasoline retail prices, which averaged \$2.60 per gallon in 2019 and \$2.18 per gallon in 2020, are predicted to average \$2.44 per gallon in 2021 and \$2.46 per gallon in 2022.



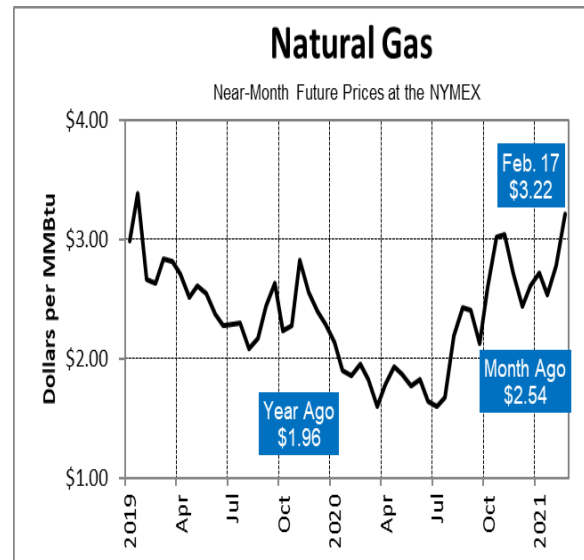
Natural Gas

Approximately 50.5 percent (1,219,002) of Missouri households use natural gas to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Natural gas is also used to produce goods and electricity.

On Feb. 17, 2021, natural gas futures on the NYMEX closed at \$3.22 per million British thermal units (MMBtu), up approximately \$0.68, or 27%, in the past month.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	02-17-21	01-20-21	change	02-19-20	change
NYMEX	\$3.22	\$2.54	up 27%	\$1.96	up 65%

- The March 2021 NYMEX futures contract settled at approximately \$3.22 per MMBtu on Feb. 17, up \$0.31 from the Feb. 10 settlement.
- In the past month, the futures contract has increased approximately 68.0 cents, or 27%.
- Futures are up approximately \$1.26, or 65%, in the past year.
- According to EIA's *Weekly Natural Gas Storage Report*, U.S. natural gas supplies were at 2,281 billion cubic feet (Bcf), 4.4% lower than last year at this time and 2.6% higher than the 5-year average.



- According to EIA, net withdrawals from working gas totaled 237 Bcf for the week ending Feb. 12.
- For the report week, EIA reports that, "Temperatures across the Lower 48 states were much colder than normal, especially in the middle of the country and in Texas" Heating degree days nationally were 33 above the normal for the week ending Feb. 11, while cooling degree days were one above the normal.
- According to EIA, total U.S. consumption of natural gas increased 12.0% over the prior report week. Residential and commercial consumption increased 12.1% week-over-week. Natural gas consumed for power generation increased 17.4% on the week. Industrial sector consumption increased 6.1% on the week. Natural gas exports to Mexico decreased 14.1% from the prior week.

Propane

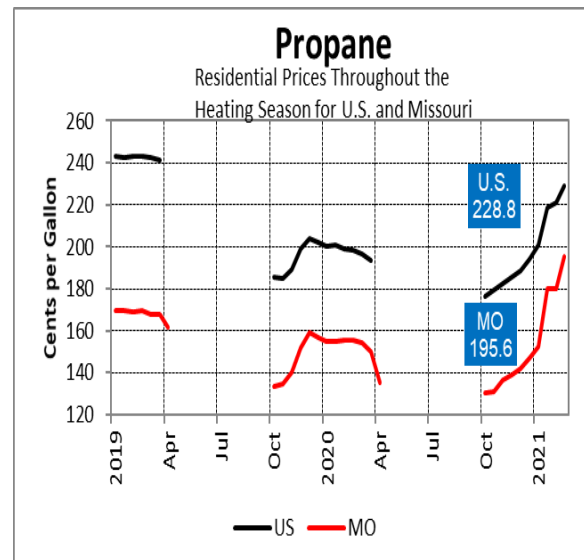
Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

Please note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the Division's participation in EIA's State Heating Oil and Propane Program.

On Feb. 16, the average Missouri retail price for residential propane was approximately \$1.96 per gallon, up 15.8 cents, or nine percent, in the past month.

Propane - Retail Prices (cents per gallon)					
	<u>02-16-21</u>	<u>01-19-21</u>	<u>change</u>	<u>02-17-20</u>	<u>change</u>
Missouri	195.6	179.9	up 9%	155.5	up 26%

- According to the Division of Energy's most recent statewide propane price survey conducted on Feb. 16, the average Missouri retail residential propane price was approximately \$1.96 per gallon. (Please note that the U.S. price for this week reflected in the chart is for Feb. 15.)
- U.S. propane/propylene stocks decreased over the prior report week at 48.6 MMB. As of Feb. 12, U.S. propane/propylene stocks were 20.1 MMB, or 29 percent, lower than the year-ago inventory level for the same time of year. Midwest inventories were lower for the report week at 11.7 MMB. Midwest inventories stood at approximately 14.3 MMB at the same time last year.
- U.S. propane/propylene consumption was lower week-over-week at 1.9 MMB/D. Consumption stood at approximately 1.6 MMB/D at the same time last year.



For more information on propane, please visit:

<https://dnr.mo.gov/document-search/be-prepared-propane-pub2868/pub2868>

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MISSOURI ENERGY BULLETIN

March 5, 2021

(Data are for the week ending February 26, 2021, unless stated otherwise.)

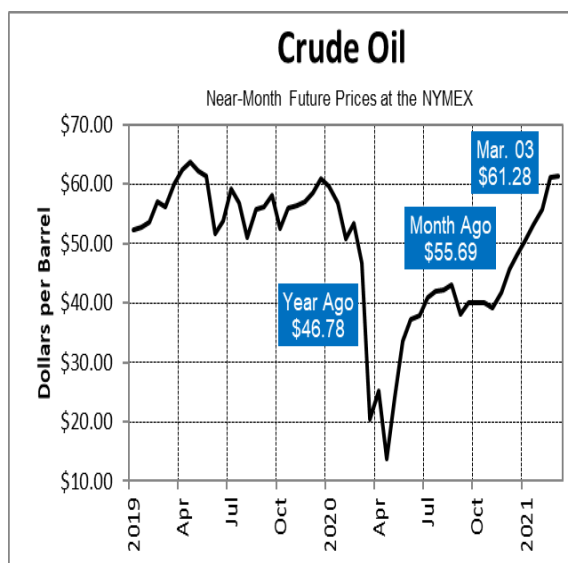
For automatically updated, interactive energy data, see the Division of Energy's [Missouri Energy Bulletin Data Tool](#) and [Energy Data Dashboard](#).

Crude Oil

U.S. crude oil prices increased by \$5.59 to \$61.28 per barrel in the past month and are 31% higher compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	03-03-21	02-03-21	change	03-04-20	change
NYMEX	\$61.28	\$55.69	up 10%	\$46.78	up 31%

- On Mar. 3, crude oil futures for delivery on the NYMEX ended lower on the week to settle at \$61.28 per barrel. The price for crude oil futures is \$5.59, or 10%, above the month-ago level.
- Compared to this time last year, the U.S. crude oil futures settlement price of \$61.28 is \$14.50, or 31%, higher.
- In the Mar. 3, 2021, edition of *This Week in Petroleum*, the U.S. Energy Information Administration (EIA) notes that annual average U.S. crude oil production decreased 0.9 million barrels per day (MMB/D) from 2019 to 2020.
- Domestic crude production was higher relative to the prior week at 10.0 MMB/D. Last year at this time, production stood at 13.1 MMB/D.
- Total crude imports were up over the prior week at approximately 6.3 MMB/D. Imports at this time last year were approximately 6.2 MMB/D.



- U.S. crude oil supplies increased 21.6 MMB on the week to 484.6 MMB. U.S. supplies are 40.5 MMB higher compared to this time last year.
- U.S. refinery crude runs were lower relative to the prior week with refineries processing approximately 9.9 MMB/D. U.S. refinery capacity utilization was lower on the week at 56.0 percent. Last year at this time, capacity use stood at 86.9 percent.
- Gasoline output was higher on the week at approximately 8.3 MMB/D. Output was approximately 9.8 MMB/D at this time last year. Distillate output was lower than the prior week at approximately 2.9 MMB/D. Last year at this time, production stood at 4.6 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, averaged 19.6 MMB/D over the last four-week period, 4.2% lower than the same period last year.

Transportation Fuels

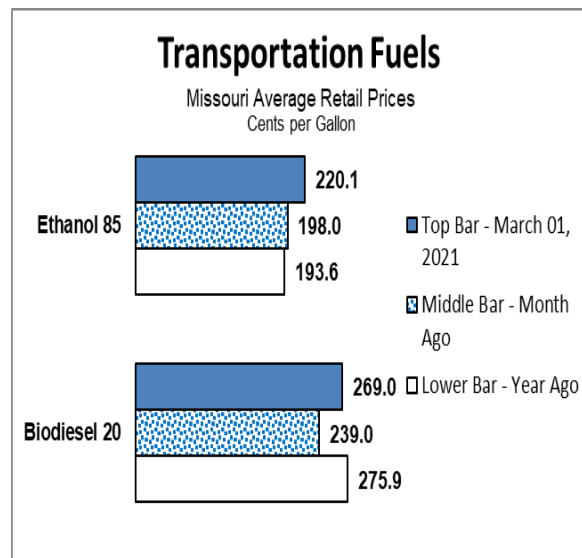
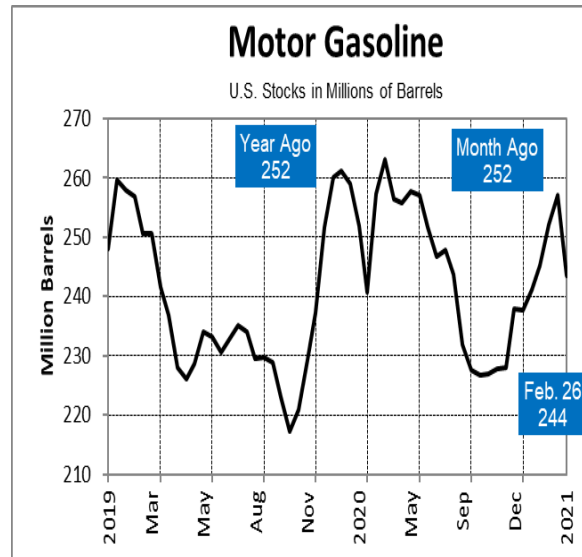
(Note: Gasoline and diesel prices may be obtained from the American Automobile Association (AAA) and the U.S. Energy Information Administration (EIA), as described below. Effective 06/25/2019, the Division of Energy no longer conducts phone surveys to obtain the prices for these fuels.)

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For access to and additional information on Missouri gasoline and diesel price averages by city and county, please visit: <https://gasprices.aaa.com/?state=MO>.

- At approximately \$2.71, the U.S. average price for regular gasoline on Mar. 1 was 30.2 cents per gallon, or approximately 13%, higher compared to last month.
- The U.S. average price for regular gasoline was 28.8 cents per gallon, or 12%, higher compared to the same time last year. The U.S. average was up 7.8 cents week-over-week.
- Gasoline imports increased from the prior week at approximately 0.6 MMB/D. Last year at this time, imports stood at approximately 0.5 MMB/D.
- Implied demand for gasoline was higher on the week at approximately 8.1 MMB/D. Demand stood at approximately 9.2 MMB/D at this time last year.
- In the past four weeks, U.S. gasoline demand has averaged approximately 7.9 MMB/D.

- U.S. gasoline supplies were down 13.6 MMB on the week at 243.5 MMB. U.S. supplies were approximately 8.6 MMB lower than this time last year.
- Distillate stocks decreased by 9.7 MMB on the week at 143.0 MMB and stand 8.5 MMB higher compared to the same period last year.
- Distillate demand was lower on the week at approximately 3.8 MMB/D. Demand stood at approximately 3.9 MMB/D at this time last year. On a four-week average, distillate demand was lower at approximately 4.1 MMB/D.
- On Mar. 1, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.20 per gallon.
- On Mar. 1, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$2.69 per gallon.
- According to EIA's latest *Short-Term Energy Outlook* dated Feb. 9, 2021, U.S. regular gasoline retail prices, which averaged \$2.60 per gallon in 2019 and \$2.18 per gallon in 2020, are predicted to average \$2.44 per gallon in 2021 and \$2.46 per gallon in 2022.



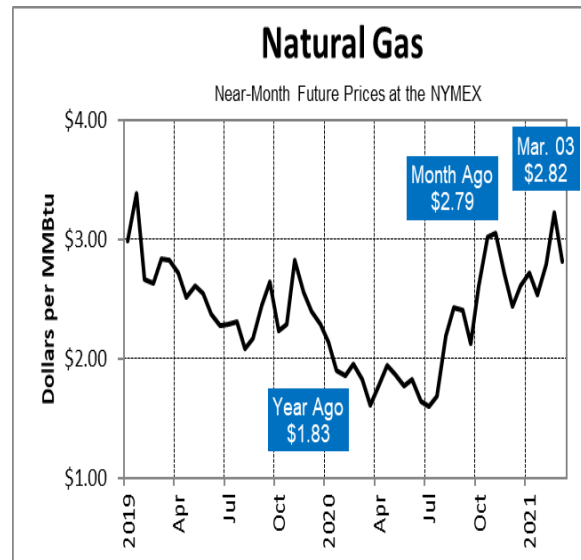
Natural Gas

Approximately 50.5 percent (1,219,002) of Missouri households use natural gas to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Natural gas is also used to produce goods and electricity.

On Mar. 3, 2021, natural gas futures on the NYMEX closed at \$2.82 per million British thermal units (MMBtu), up approximately \$0.03, or one percent, in the past month.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	03-03-21	02-03-21	change	03-04-20	change
NYMEX	\$2.82	\$2.79	up 1%	\$1.83	up 54%

- The April 2021 NYMEX futures contract settled at approximately \$2.82 per MMBtu on Mar. 3, up \$0.02 from the Feb. 24 settlement.
- In the past month, the futures contract has increased approximately 2.7 cents, or one percent.
- Futures are up approximately \$0.99, or 54%, in the past year.
- According to EIA's *Weekly Natural Gas Storage Report*, U.S. natural gas supplies were at 1,845 billion cubic feet (Bcf), 13.1% lower than last year at this time and 8.8% lower than the 5-year average.



- According to EIA, net withdrawals from working gas totaled 98 Bcf for the week ending Feb. 26.
- For the week ending Mar. 3, temperatures were warmer than normal in the Midwest. Heating degree days nationally were five above the normal for the week ending Feb. 25, while cooling degree days were one below the normal.
- According to EIA, total U.S. consumption of natural gas decreased 12.8% over the prior report week. Residential and commercial consumption decreased 22.4% week-over-week. Natural gas consumed for power generation decreased 5.2% on the week. Industrial sector consumption decreased 4.2% on the week. Natural gas exports to Mexico increased 8.4% from the prior week.

Propane

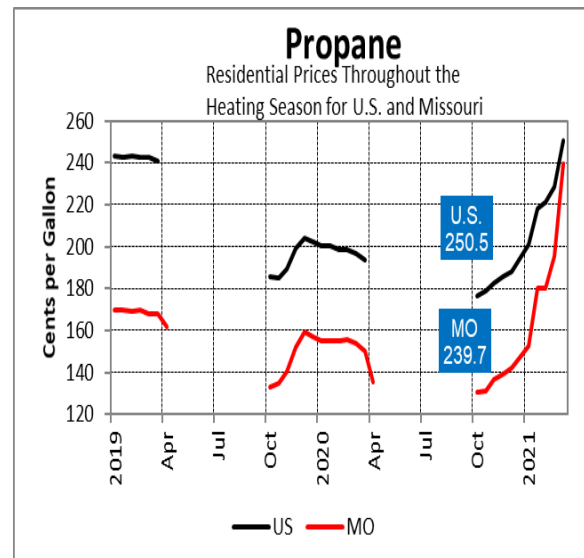
Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

Please note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the Division's participation in EIA's State Heating Oil and Propane Program.

On Mar. 1, the average Missouri retail price for residential propane was approximately \$2.40 per gallon, up 59.5 cents, or 33%, in the past month.

Propane - Retail Prices (cents per gallon)					
	<u>03-01-21</u>	<u>02-01-21</u>	<u>change</u>	<u>03-03-20</u>	<u>change</u>
Missouri	239.7	180.2	up 33%	154.0	up 56%

- According to the Division of Energy's most recent statewide propane price survey conducted on Mar. 1, the average Missouri retail residential propane price was approximately \$2.40 per gallon.
- U.S. propane/propylene stocks decreased over the prior report week at 41.2 MMB. As of Feb. 26, U.S. propane/propylene stocks were 23.3 MMB, or 36%, lower than the year-ago inventory level for the same time of year. Midwest inventories were lower for the report week at 9.0 MMB. Midwest inventories stood at approximately 11.8 MMB at the same time last year.
- U.S. propane/propylene consumption was higher week-over-week at 1.5 MMB/D. Consumption stood at approximately 1.8 MMB/D at the same time last year.



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MISSOURI ENERGY BULLETIN

March 19, 2021

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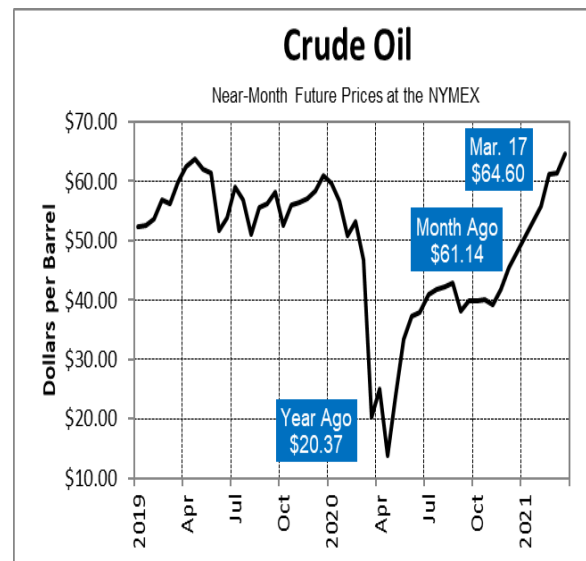
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Crude Oil

U.S. crude oil prices increased by \$3.46 to \$64.60 per barrel in the past month and are 217% higher compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	03-17-21	02-17-21	change	03-18-20	change
NYMEX	\$64.60	\$61.14	up 6%	\$20.37	up 217%

- On Mar. 17, crude oil futures for delivery on the NYMEX ended higher on the week to settle at \$64.60 per barrel. The price for crude oil futures is \$3.46, or 6%, above the month-ago level.
- Compared to this time last year, the U.S. crude oil futures settlement price of \$64.60 is \$44.23, or 217%, higher.
- In the Mar. 17, 2021, edition of *This Week in Petroleum*, the U.S. Energy Information Administration (EIA) notes that Chinese crude oil processing surpassed U.S. net refinery crude oil inputs for many of the months in 2020.



- Domestic crude production was unchanged relative to the prior week at 10.9 million barrels per day (MMB/D). Last year at this time, production stood at 13.1 MMB/D.
- Total crude imports were down over the prior week at approximately 5.3 MMB/D. Imports at this time last year were at approximately 6.5 MMB/D.

- U.S. crude oil supplies increased 2.4 MMB on the week to 500.8 MMB. U.S. supplies are 47.1 MMB higher compared to this time last year.
- U.S. refinery crude runs were higher relative to the prior week with refineries processing approximately 13.4 MMB/D. U.S. refinery capacity utilization was higher on the week at 76.1 percent. Last year at this time, capacity use stood at 86.4 percent.
- Gasoline output was lower on the week at approximately 8.9 MMB/D. Output was approximately 10.0 MMB/D at this time last year. Distillate output was higher than the prior week at approximately 4.2 MMB/D. Last year at this time, production stood at 4.7 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, averaged 18.8 MMB/D over the last four-week period, 11.1% lower than the same period last year.

Transportation Fuels

(Note: Gasoline and diesel prices may be obtained from the American Automobile Association (AAA) and the U.S. Energy Information Administration (EIA), as described below. Effective 06/25/2019, the Division of Energy no longer conducts phone surveys to obtain the prices for these fuels.)

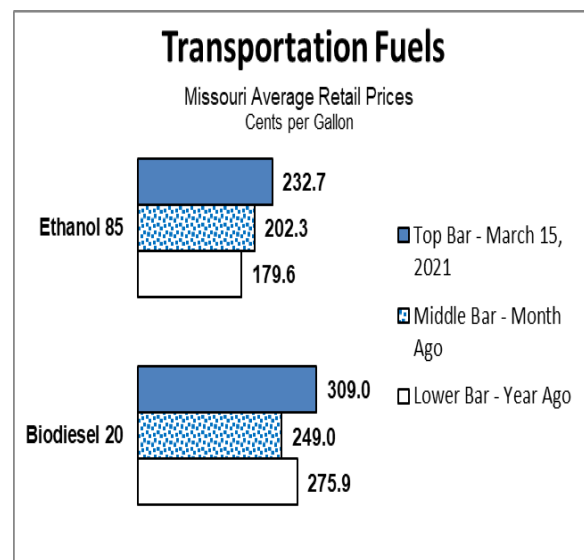
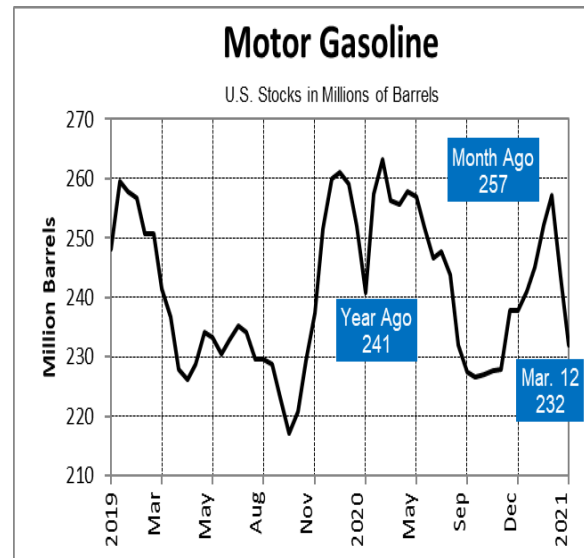
For access to additional information on regional and national gasoline prices, stocks, production, and demand, please visit: <https://www.eia.gov/petroleum/weekly/gasoline.php>.

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For access to and additional information on Missouri gasoline and diesel price averages by city and county, please visit: <https://gasprices.aaa.com/?state=MO>.

- At approximately \$2.85, the U.S. average price for regular gasoline on Mar. 15 was 35.2 cents per gallon, or approximately 14%, higher compared to last month.
- The U.S. average price for regular gasoline was 60.5 cents per gallon, or 27%, higher compared to the same time last year. The U.S. average was up 8.2 cents week-over-week.
- Gasoline imports increased from the prior week at approximately 0.9 MMB/D. Last year at this time, imports stood at approximately 0.7 MMB/D.
- Implied demand for gasoline was lower on the week at approximately 8.4 MMB/D. Demand stood at approximately 9.7 MMB/D at this time last year.

- In the past four weeks, U.S. gasoline demand has averaged approximately 8.1 MMB/D.
- U.S. gasoline supplies were up 0.5 MMB on the week at 232.1 MMB. U.S. supplies were approximately 8.7 MMB lower than this time last year.
- Distillate stocks increased by 0.3 MMB on the week at 137.7 MMB and stand 12.4 MMB higher compared to the same period last year.
- Distillate demand was lower on the week at approximately 4.0 MMB/D. Demand stood at approximately 4.0 MMB/D at this time last year. On a four-week average, distillate demand was lower at approximately 4.1 MMB/D.
- On Mar. 15, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.33 per gallon.
- On Mar. 15, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.09 per gallon.
- According to EIA's latest *Short-Term Energy Outlook* dated Mar. 9, 2021, U.S. regular gasoline retail prices, which averaged \$2.60 per gallon in 2019 and \$2.18 per gallon in 2020, are predicted to average \$2.61 per gallon in 2021 and \$2.54 per gallon in 2022.



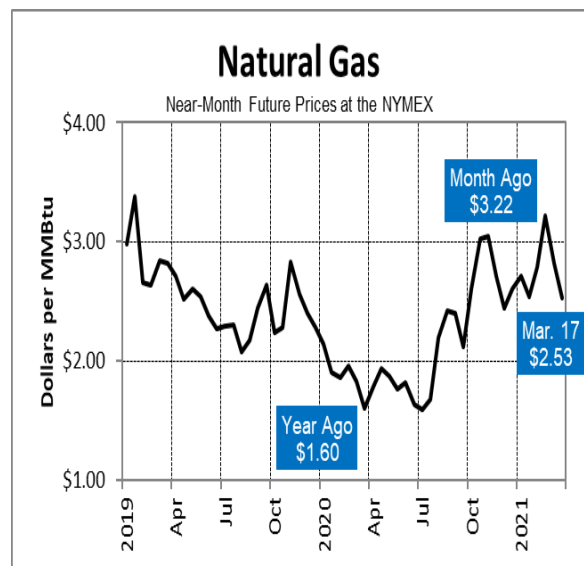
Natural Gas

Approximately 50.5 percent (1,219,002) of Missouri households use natural gas to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Natural gas is also used to produce goods and electricity.

On Mar. 17, 2021, natural gas futures on the NYMEX closed at \$2.53 per million British thermal units (MMBtu), down approximately \$0.69, or 21%, in the past month.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	03-17-21	02-17-21	change	03-18-20	change
NYMEX	\$2.53	\$3.22	down 21%	\$1.60	up 58%

- The April 2021 NYMEX futures contract settled at approximately \$2.53 per MMBtu on Mar. 17, down \$0.16 from the Mar. 10 settlement.
- In the past month, the futures contract has decreased approximately 69.1 cents, or 21%.
- Futures are up approximately \$0.92, or 58%, in the past year.
- According to EIA's *Weekly Natural Gas Storage Report*, U.S. natural gas supplies were at 1,782 billion cubic feet (Bcf), 12.4% lower than last year at this time and 5.0% lower than the 5-year average.



- According to EIA, net withdrawals from working gas totaled 11 Bcf for the week ending Mar. 12.
- For the week ending Mar. 14, temperatures were generally warmer than normal east of the Rocky Mountains. Heating degree days nationally were 23 below the normal for the week ending Mar. 11, while cooling degree days were at the normal.
- According to EIA, total U.S. consumption of natural gas decreased 3.9% over the prior report week. Residential and commercial consumption decreased 9.0% week-over-week. Natural gas consumed for power generation increased 0.5% on the week. Industrial sector consumption decreased 1.8% on the week. Natural gas exports to Mexico decreased 0.4% from the prior week.

Propane

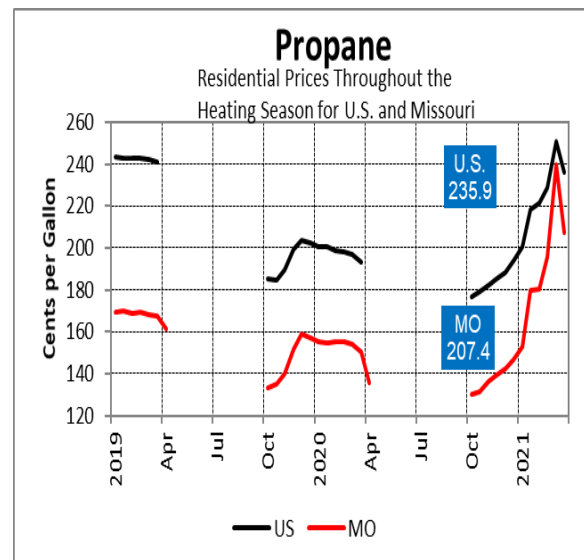
Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

Please note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the Division's participation in EIA's State Heating Oil and Propane Program.

On Mar. 15, the average Missouri retail price for residential propane was approximately \$2.07 per gallon, up 11.7 cents, or six percent, in the past month.

Propane - Retail Prices (cents per gallon)					
	<u>03-15-21</u>	<u>02-16-21</u>	<u>change</u>	<u>03-16-20</u>	<u>change</u>
Missouri	207.4	195.6	up 6%	150.1	up 38%

- According to the Division of Energy's most recent statewide propane price survey conducted on Mar. 15, the average Missouri retail residential propane price was approximately \$2.07 per gallon.
- U.S. propane/propylene stocks decreased over the prior report week at 41.0 MMB. As of Mar. 12, U.S. propane/propylene stocks were 20.4 MMB, or 33%, lower than the year-ago inventory level for the same time of year. Midwest inventories were lower for the report week at 9.0 MMB. Midwest inventories stood at approximately 10.5 MMB at the same time last year.
- U.S. propane/propylene consumption was higher week-over-week at 1.4 MMB/D. Consumption stood at approximately 1.1 MMB/D at the same time last year.



For more information on propane, please visit:

<https://dnr.mo.gov/document-search/be-prepared-propane-pub2868/pub2868>

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MISSOURI ENERGY BULLETIN

Apr. 9, 2021

(Data are for the week ending April 2, 2021, unless stated otherwise.)

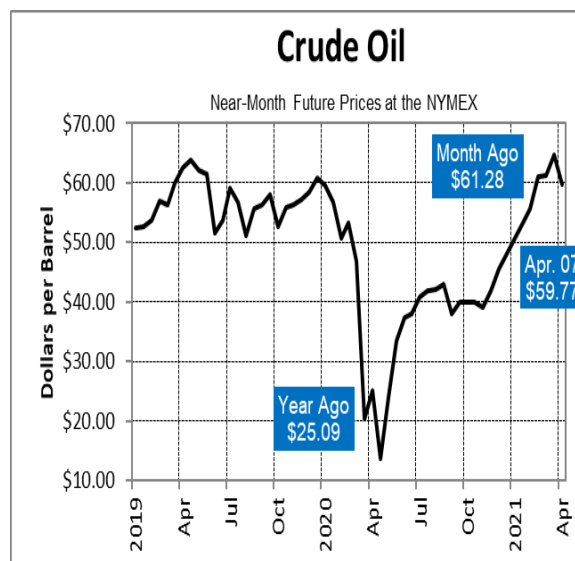
For automatically updated, interactive energy data, see the Division of Energy's [Missouri Energy Bulletin Data Tool](#) and [Energy Data Dashboard](#).

Crude Oil

U.S. crude oil prices decreased by \$1.51 to \$59.77 per barrel in the past month and are 138% higher compared to this time last year.

Crude Oil - Near Month Future Prices (dollars per barrel)					
	04-07-21	03-03-21	change	04-08-20	change
NYMEX	\$59.77	\$61.28	down 2%	\$25.09	up 138%

- On Apr. 7, crude oil futures for delivery on the NYMEX ended higher on the week to settle at \$59.77 per barrel. The price for crude oil futures is \$1.51, or 2%, below the month-ago level.
- Compared to this time last year, the U.S. crude oil futures settlement price of \$59.77 is \$34.68, or 138%, higher.
- In the Apr. 7, 2021, edition of *This Week in Petroleum*, the U.S. Energy Information Administration (EIA) indicates that it anticipates higher summer consumption of – and prices for – gasoline compared to summer of last year.



- Domestic crude production was lower relative to the prior week at 10.9 million barrels per day (MMB/D). Last year at this time, production stood at 12.4 MMB/D.
- Total crude imports were up over the prior week at approximately 6.3 MMB/D. Imports at this time last year were at approximately 5.9 MMB/D.

- U.S. crude oil supplies decreased 3.5 MMB on the week to 498.3 MMB. U.S. supplies are 13.9 MMB higher compared to this time last year.
- U.S. refinery crude runs were higher relative to the prior week with refineries processing approximately 15.0 MMB/D. U.S. refinery capacity utilization was higher on the week at 84.0 percent. Last year at this time, capacity use stood at 75.6 percent.
- Gasoline output was lower on the week at approximately 9.3 MMB/D. Output was approximately 5.8 MMB/D at this time last year. Distillate output was lower than the prior week at approximately 4.6 MMB/D. Last year at this time, production stood at 5.0 MMB/D.
- Total petroleum products supplied to market, a measure of consumption, averaged 19.3 MMB/D over the last four-week period, 5.5% higher than the same period last year.

Transportation Fuels

(Note: Gasoline and diesel prices may be obtained from the American Automobile Association (AAA) and the U.S. Energy Information Administration (EIA), as described below. Effective 06/25/2019, the Division of Energy no longer conducts phone surveys to obtain the prices for these fuels.)

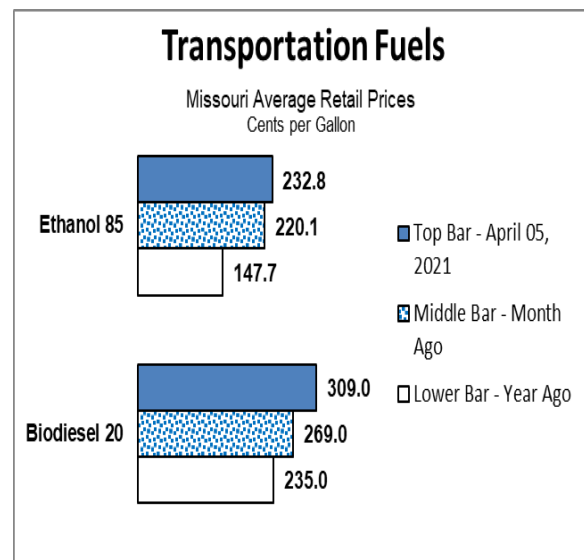
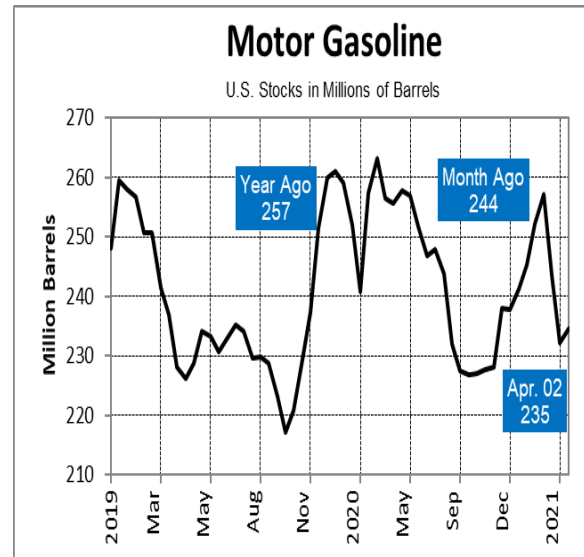
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For access to and additional information on Missouri gasoline and diesel price averages by city and county, please visit: <https://gasprices.aaa.com/?state=MO>.

- At approximately \$2.86, the U.S. average price for regular gasoline on Mar. 15 was 14.6 cents per gallon, or approximately 5%, higher compared to last month.
- The U.S. average price for regular gasoline was 93.3 cents per gallon, or 48%, higher compared to the same time last year. The U.S. average was up 0.5 cents week-over-week.
- Gasoline imports increased from the prior week at approximately 1.3 MMB/D. Last year at this time, imports stood at approximately 0.5 MMB/D.
- Implied demand for gasoline was lower on the week at approximately 8.8 MMB/D. Demand stood at approximately 5.1 MMB/D at this time last year.

- In the past four weeks, U.S. gasoline demand has averaged approximately 8.7 MMB/D.
- U.S. gasoline supplies were up 4.0 MMB on the week at 234.6 MMB. U.S. supplies were approximately 22.7 MMB lower than this time last year.
- Distillate stocks increased by 1.5 MMB on the week at 145.5 MMB and stand 22.8 MMB higher compared to the same period last year.
- Distillate demand was lower on the week at approximately 3.7 MMB/D. Demand stood at approximately 3.8 MMB/D at this time last year. On a four-week average, distillate demand was lower at approximately 3.8 MMB/D.
- On Apr. 5, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.33 per gallon.
- On Apr. 5, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.09 per gallon.
- According to EIA's latest *Short-Term Energy Outlook* dated Apr. 6, 2021, U.S. regular gasoline retail prices, which averaged \$2.60 per gallon in 2019 and \$2.18 per gallon in 2020, are predicted to average \$2.66 per gallon in 2021 and \$2.59 per gallon in 2022.



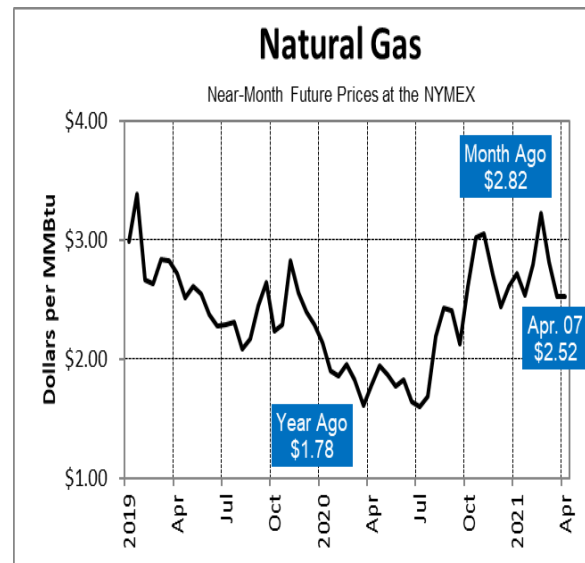
Natural Gas

Approximately 50.5 percent (1,219,002) of Missouri households use natural gas to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Natural gas is also used to produce goods and electricity.

On Apr. 7, 2021, natural gas futures on the NYMEX closed at \$2.52 per million British thermal units (MMBtu), down approximately \$0.30, or 11%, in the past month.

Natural Gas - Near Month Future Prices (dollars per MMBtu)					
	04-07-21	03-03-21	change	04-08-20	change
NYMEX	\$2.52	\$2.82	down 11%	\$1.78	up 41%

- The May 2021 NYMEX futures contract settled at approximately \$2.52 per MMBtu on Apr. 7, down \$0.09 from the Mar. 31 settlement.
- In the past month, the futures contract has decreased approximately 29.6 cents, or 11%.
- Futures are up approximately \$0.74, or 41%, in the past year.
- According to EIA's *Weekly Natural Gas Storage Report*, U.S. natural gas supplies were at 1,784 billion cubic feet (Bcf), 11.6% lower than last year at this time and 1.3% lower than the 5-year average.



- According to EIA, net injections into working gas totaled 20 Bcf for the week ending Apr. 2.
- For the week ending Apr. 6, temperatures were generally cooler than normal from most of Texas to New York and warmer than normal in most other parts of the Lower 48 states. Heating degree days nationally were 22 below the normal for the week ending Apr. 1, while cooling degree days were 3 above the normal.
- According to EIA, total U.S. consumption of natural gas decreased 2.0% over the prior report week. Residential and commercial consumption decreased 1.2% week-over-week. Natural gas consumed for power generation decreased 4.0% on the week. Industrial sector consumption decreased 0.6% on the week. Natural gas exports to Mexico decreased 8.8% from the prior week.

Propane

Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

Please note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the Division's participation in EIA's State Heating Oil and Propane Program.

On Apr. 5, the average Missouri retail price for residential propane was approximately \$1.96 per gallon, down 43.5 cents, or 18%, in the past month.

Propane - Retail Prices (cents per gallon)					
	04-05-21	03-01-21	change	04-06-20	change
Missouri	196.1	239.7	down 18%	135.5	up 45%

- According to the Division of Energy's most recent statewide propane price survey conducted on Apr. 5, the average Missouri retail residential propane price was approximately \$1.96 per gallon.
- U.S. propane/propylene stocks increased over the prior report week at 39.6 MMB. As of Apr. 2, U.S. propane/propylene stocks were 19.5 MMB, or 33%, lower than the year-ago inventory level for the same time of year. Midwest inventories were lower for the report week at 8.9 MMB. Midwest inventories stood at approximately 10.7 MMB at the same time last year.
- U.S. propane/propylene consumption was lower week-over-week at 1.7 MMB/D. Consumption stood at approximately 1.1 MMB/D at the same time last year.

For more information on propane, please visit:

<https://dnr.mo.gov/document-search/be-prepared-propane-pub2868/pub2868>

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MISSOURI ENERGY BULLETIN

Apr. 23, 2021

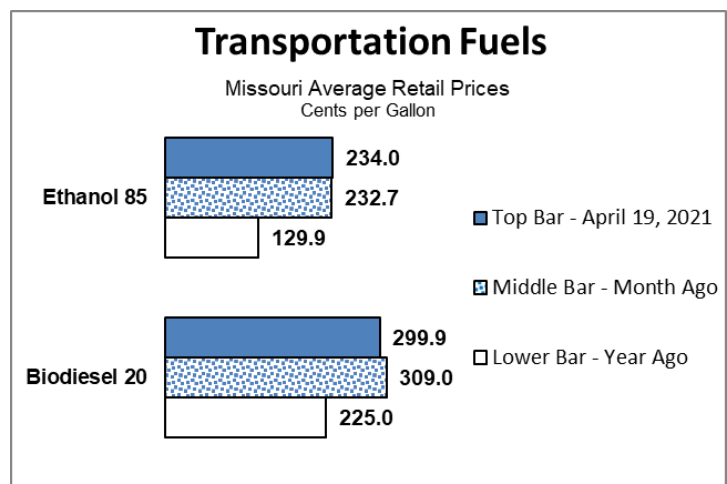
Note: As of Apr. 23, 2021, the [Missouri Energy Bulletin Data Tool](#) provides data previously published in the PDF version of the Missouri Energy Bulletin. The Missouri Department of Natural Resources' Division of Energy will continue to report on prices for E-85 and B-20 twice per month, as well as on propane prices during the non-heating season (April – September).

Additional data are available from the following sources:

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- U.S. Energy Information Administration
 - [This Week in Petroleum](#)
 - [Weekly Petroleum Status Report](#)
 - [Gasoline and Diesel Fuel Update](#)
 - [Short-Term Energy Outlook](#)
 - [Natural Gas Weekly Update](#)
 - [Weekly Natural Gas Storage Report](#)

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- On Apr. 19, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.34 per gallon.
- On Apr. 19, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was approximately \$3.00 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>04-05-21</u>	<u>03-01-21</u>	<u>change</u>	<u>04-06-20</u>	<u>change</u>
Missouri	196.1	239.7	down 18%	135.5	up 45%

- On Apr. 5, the average Missouri retail price for residential propane was

approximately \$1.96 per gallon, down 43.5 cents, or 18 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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¹ Note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the division's participation in the U.S. Energy Information Administration's State Heating Oil and Propane Program. Prices provided here use simple averages.



MISSOURI ENERGY BULLETIN

May 6, 2021

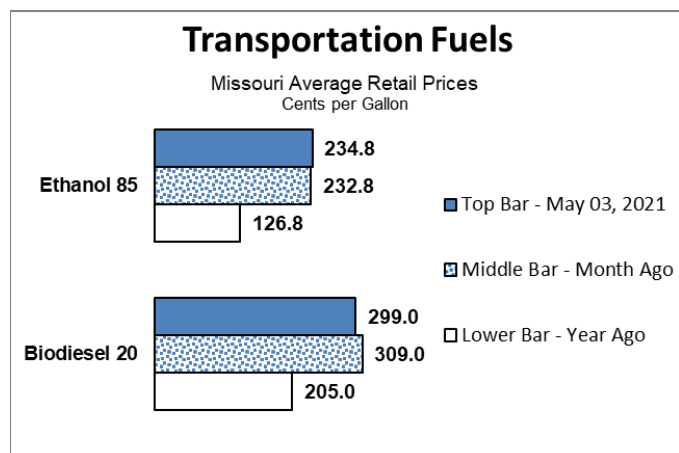
Note: As of Apr. 23, 2021, the [Missouri Energy Bulletin Data Tool](#) provides data previously published in the PDF version of the Missouri Energy Bulletin. The Missouri Department of Natural Resources' Division of Energy will continue to report on prices for E-85 and B-20 twice per month, as well as on propane prices during the non-heating season (April – September).

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 - [Natural Gas Weekly Update](#)
 - [Weekly Natural Gas Storage Report](#)

For information on how to access data previously provided through the Missouri Energy Bulletin, refer to our [crosswalk file](#).

- On May 3, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.35 per gallon.
- On May 3, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$2.99 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>05-03-21</u>	<u>04-05-21</u>	<u>change</u>	<u>05-04-20</u>	<u>change</u>
Missouri	179.9	196.1	down 8%	126.3	up 42%

- On May 3, the average Missouri retail price for residential propane was

approximately \$1.80 per gallon, down 16.2 cents, or 8 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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MISSOURI ENERGY BULLETIN

May 20, 2021

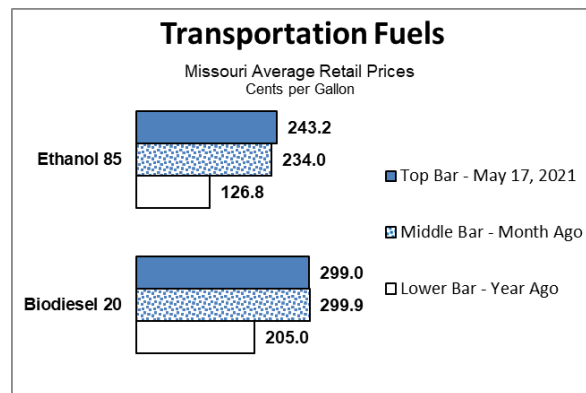
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 - [Natural Gas Weekly Update](#)
 - [Weekly Natural Gas Storage Report](#)

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- On May 17, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.43 per gallon.
- On May 17, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$2.99 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>05-03-21</u>	<u>04-05-21</u>	<u>change</u>	<u>05-04-20</u>	<u>change</u>
Missouri	179.9	196.1	down 8%	126.3	up 42%

- On May 3, the average Missouri retail price for residential propane was

approximately \$1.80 per gallon, down 16.2 cents, or 8 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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MISSOURI ENERGY BULLETIN

Jun. 3, 2021

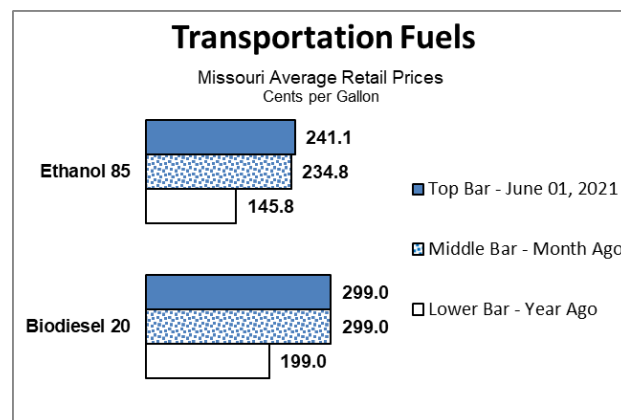
Note: As of Apr. 23, 2021, the [Missouri Energy Bulletin Data Tool](#) provides data previously published in the PDF version of the Missouri Energy Bulletin. The Missouri Department of Natural Resources' Division of Energy will continue to report on prices for E-85 and B-20 twice per month, as well as on propane prices during the non-heating season (April – September).

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- On Jun. 1, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.41 per gallon.
- On Jun. 1, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$2.99 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>06-01-21</u>	<u>05-03-21</u>	<u>change</u>	<u>06-01-20</u>	<u>change</u>
Missouri	178.4	179.9	down 1%	135.5	up 32%

- On Jun. 1, the average Missouri retail price for residential

propane was approximately \$1.78 per gallon, down 1.5 cents, or 1 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

For more information on propane, please visit:

<https://dnr.mo.gov/document-search/be-prepared-propane-pub2868/pub2868>

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MISSOURI ENERGY BULLETIN

Jun. 17, 2021

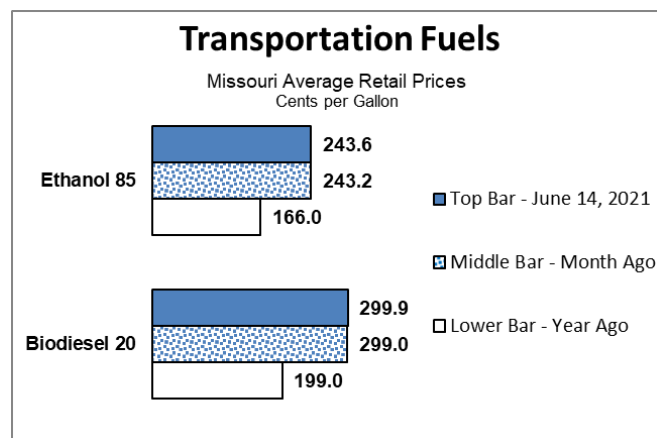
Note: As of Apr. 23, 2021, the [Missouri Energy Bulletin Data Tool](#) provides data previously published in the PDF version of the Missouri Energy Bulletin. The Missouri Department of Natural Resources' Division of Energy will continue to report on prices for E-85 and B-20 twice per month, as well as on propane prices during the non-heating season (April – September).

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- On Jun. 14, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.44 per gallon.
- On Jun. 14, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was approximately \$3.00 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>06-01-21</u>	<u>05-03-21</u>	<u>change</u>	<u>06-01-20</u>	<u>change</u>
Missouri	178.4	179.9	down 1%	135.5	up 32%

- On Jun. 1, the average Missouri retail price for residential

propane was approximately \$1.78 per gallon, down 1.5 cents, or 1 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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MISSOURI ENERGY BULLETIN

Jul. 8, 2021

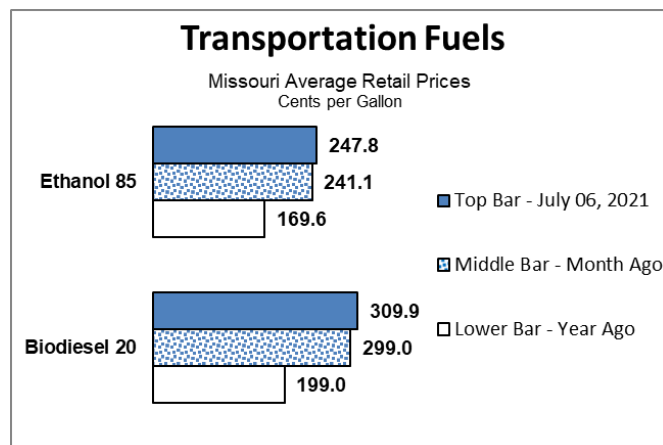
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- On Jul. 6, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.48 per gallon.
- On Jul. 6, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was approximately \$3.10 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>07-06-21</u>	<u>06-01-21</u>	<u>change</u>	<u>07-06-20</u>	<u>change</u>
Missouri	184.5	178.4	up 3%	122.4	up 51%

- On Jul. 6, the average Missouri retail price for residential

propane was approximately \$1.84 per gallon, up 6.1 cents, or 3 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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MISSOURI ENERGY BULLETIN

Jul. 23, 2021

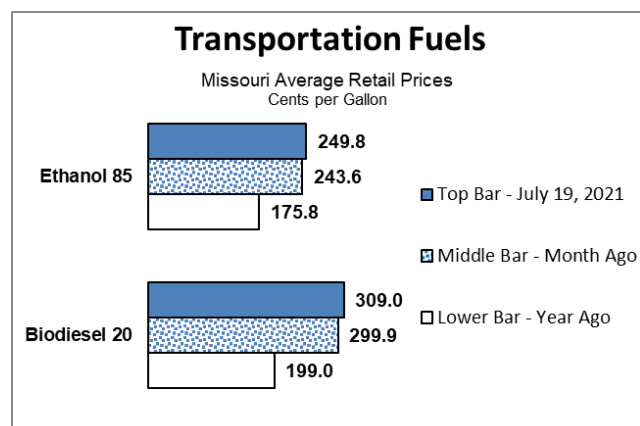
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- On Jul. 19, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.50 per gallon.
- On Jul. 19, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.09 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>07-06-21</u>	<u>06-01-21</u>	<u>change</u>	<u>07-06-20</u>	<u>change</u>
Missouri	184.5	178.4	up 3%	122.4	up 51%

- On Jul. 6, the average Missouri retail price for residential

propane was approximately \$1.84 per gallon, up 6.1 cents, or 3 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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MISSOURI ENERGY BULLETIN

Aug. 6, 2021

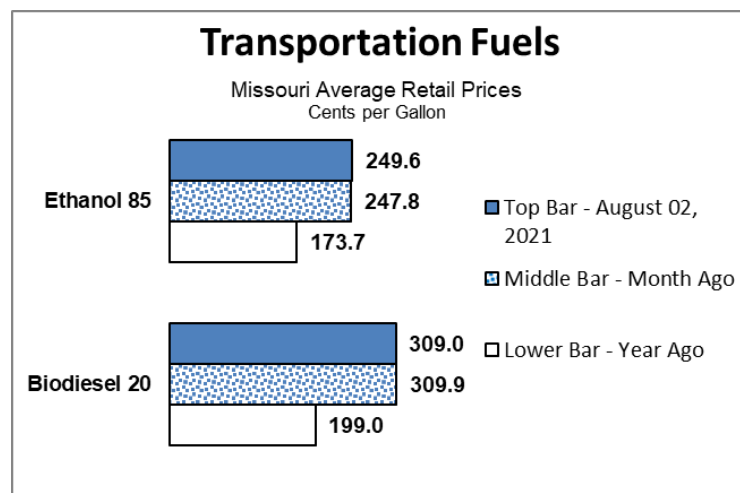
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- On Aug. 2, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.50 per gallon.
- On Aug. 2, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.09 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>08-02-21</u>	<u>07-06-21</u>	<u>change</u>	<u>08-03-20</u>	<u>change</u>
Missouri	184.3	184.5	down <1%	122.1	up 51%

- On Aug. 2, the average Missouri retail price for residential

propane was approximately \$1.84 per gallon, down 0.2 cents, or less than 1 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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MISSOURI ENERGY BULLETIN

Aug. 19, 2021

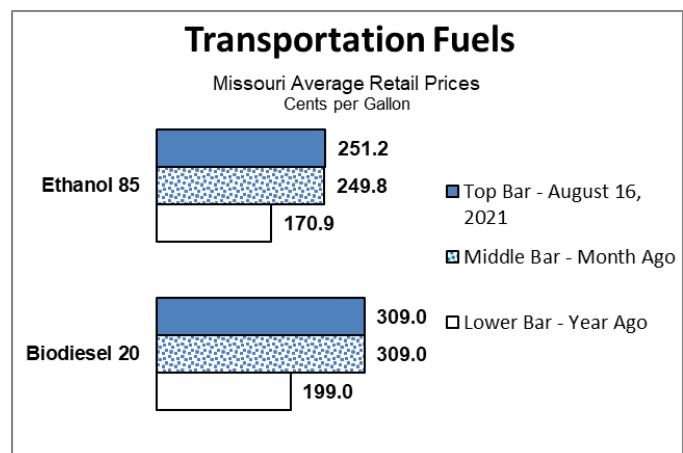
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- On Aug. 16, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.51 per gallon.
- On Aug. 16, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.09 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>08-02-21</u>	<u>07-06-21</u>	<u>change</u>	<u>08-03-20</u>	<u>change</u>
Missouri	184.3	184.5	down <1%	122.1	up 51%

- On Aug. 2, the average Missouri retail price for residential

propane was approximately \$1.84 per gallon, down 0.2 cents, or less than 1 percent, in the past month.¹ Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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MISSOURI ENERGY BULLETIN

Sept. 9, 2021

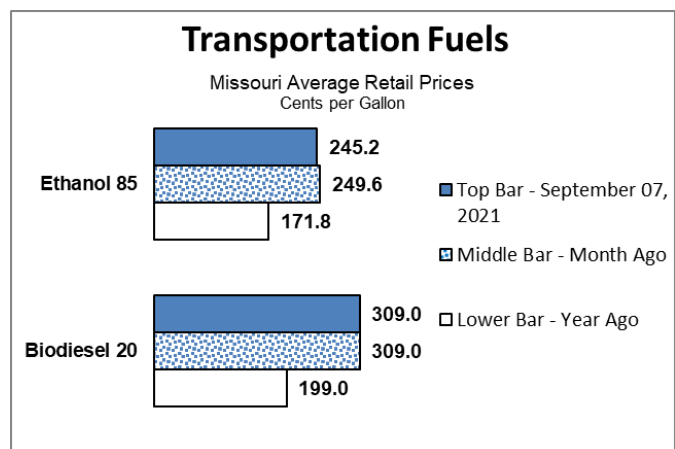
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- On Sept. 7, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.45 per gallon.
- On Sept. 7, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.09 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>09-07-21</u>	<u>08-02-21</u>	<u>change</u>	<u>09-08-20</u>	<u>change</u>
Missouri	190.3	184.3	up 3%	127.9	up 49%

- On Sept. 7, the average Missouri retail price for residential propane was

approximately \$1.90 per gallon, up 6.0 cents, or 3 percent, in the past month.¹

Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

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MISSOURI ENERGY BULLETIN

Sept. 24, 2021

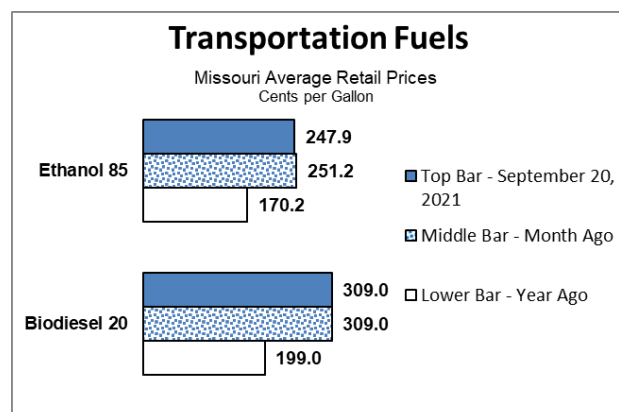
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- On Sept. 20, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.48 per gallon.
- On Sept. 20, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.09 per gallon.



<i>Propane - Retail Prices (cents per gallon)</i>					
	<u>09-07-21</u>	<u>08-02-21</u>	<u>change</u>	<u>09-08-20</u>	<u>change</u>
Missouri	190.3	184.3	up 3%	127.9	up 49%

- On Sept. 7, the average Missouri retail price for residential propane was

approximately \$1.90 per gallon, up 6.0 cents, or 3 percent, in the past month.¹

Approximately 8.8 percent (211,908) of Missouri households use propane to heat their homes. (Data updated from the most recent five-year U.S. Census information.) Propane is also used to support commercial operations, produce goods, dry grain harvests and fuel vehicles.

For more information on propane, please visit:

<https://dnr.mo.gov/document-search/be-prepared-propane-pub2868/pub2868>

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¹ Note that the sample of propane distributors surveyed by the Missouri Division of Energy changed as a part of the division's participation in the U.S. Energy Information Administration's State Heating Oil and Propane Program. Prices provided here use simple averages.



MISSOURI ENERGY BULLETIN

Oct. 8, 2021

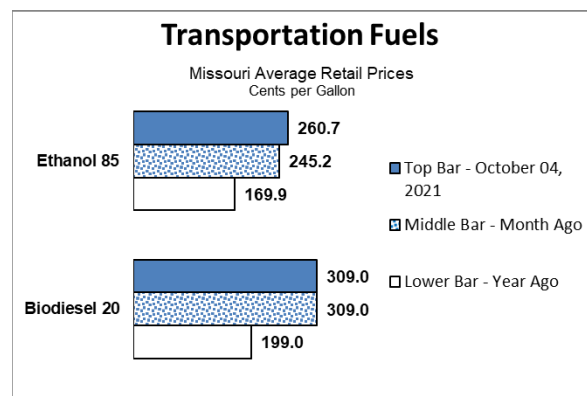
Note: As of Apr. 23, 2021, the [Missouri Energy Bulletin Data Tool](#) provides data previously published in the PDF version of the Missouri Energy Bulletin. The Missouri Department of Natural Resources' Division of Energy will continue to report on prices for E-85 and B-20 twice per month, as well as on propane prices during the non-heating season (April – September). During the heating season (October – March), refer to the [U.S. Energy Information Administration](#) or the Missouri Energy Bulletin Data Tool for [propane price data](#).

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- On Oct. 4, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.61 per gallon.
- On Oct. 4, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.09 per gallon.



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MISSOURI ENERGY BULLETIN

Oct. 21, 2021

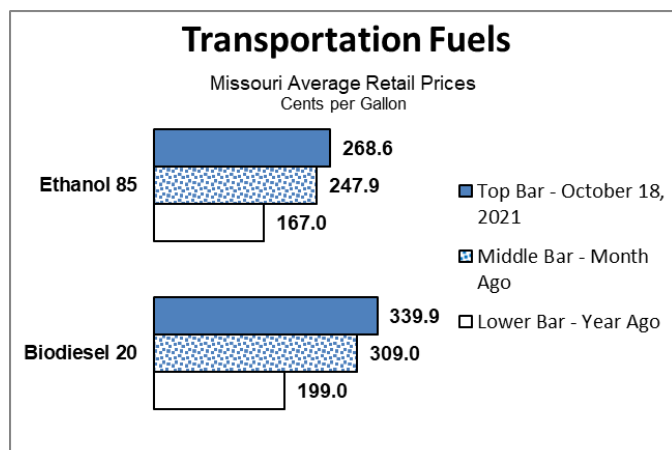
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- On Oct. 18, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.69 per gallon.
- On Oct. 18, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was approximately \$3.40 per gallon.



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MISSOURI ENERGY BULLETIN

Nov. 4, 2021

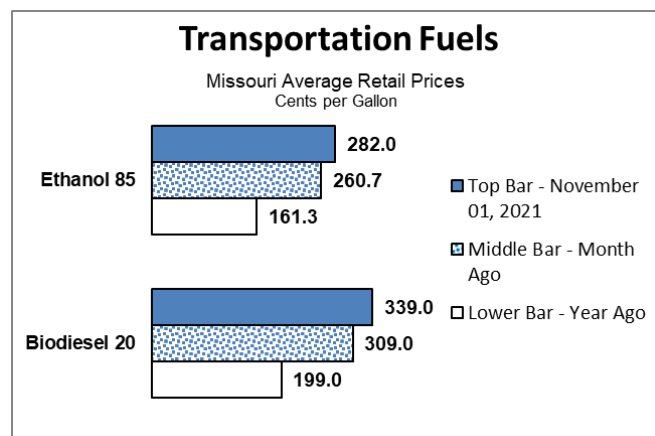
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- On Nov. 1, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.82 per gallon.
- On Nov. 1, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.39 per gallon.



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MISSOURI ENERGY BULLETIN

Nov. 18, 2021

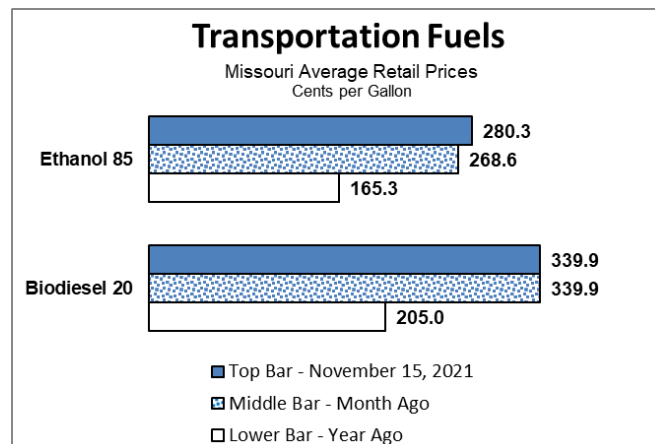
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- On Nov. 15, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.80 per gallon.
- On Nov. 15, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was approximately \$3.40 per gallon.



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MISSOURI ENERGY BULLETIN

Dec. 10, 2021

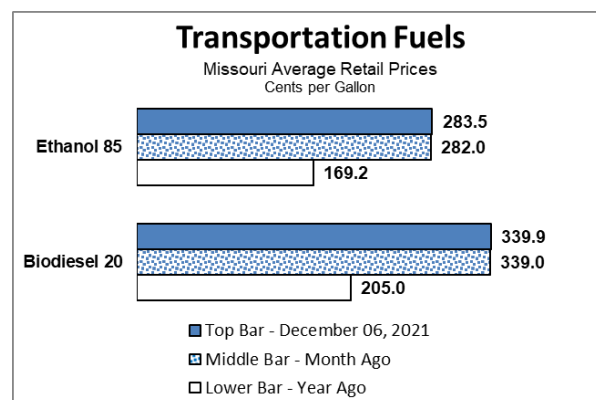
Note: As of Apr. 23, 2021, the [Missouri Energy Bulletin Data Tool](#) provides data previously published in the PDF version of the Missouri Energy Bulletin. The Missouri Department of Natural Resources' Division of Energy will continue to report on prices for E-85 and B-20 twice per month, as well as on propane prices during the non-heating season (April – September). During the heating season (October – March), refer to the [U.S. Energy Information Administration](#) or the Missouri Energy Bulletin Data Tool for [propane price data](#).

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- On Dec. 6, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.83 per gallon.
- On Dec. 6, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was approximately \$3.40 per gallon.



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MISSOURI ENERGY BULLETIN

Dec. 20, 2021

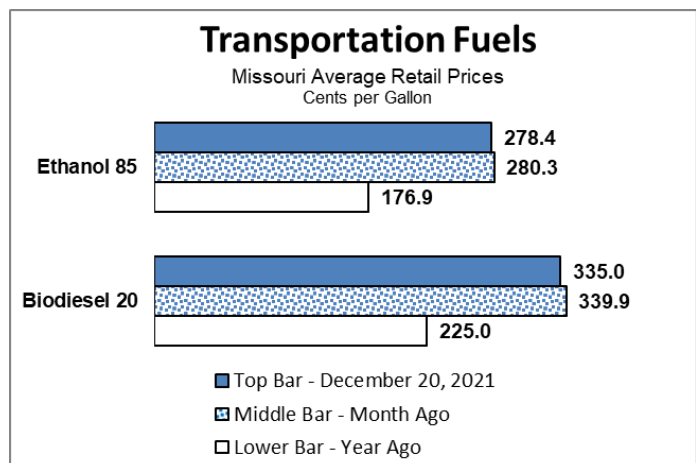
Note: As of Apr. 23, 2021, the [Missouri Energy Bulletin Data Tool](#) provides data previously published in the PDF version of the Missouri Energy Bulletin. The Missouri Department of Natural Resources' Division of Energy will continue to report on prices for E-85 and B-20 twice per month, as well as on propane prices during the non-heating season (April – September).

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- On Dec. 20, Missouri's average retail price for E-85 motor fuel, conventional motor fuel containing 51% to 83% ethanol, was approximately \$2.78 per gallon.
- On Dec. 20, Missouri's surveyed retail price for B-20, diesel fuel containing 6% to 20% biofuel, was \$3.35 per gallon.



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